



# Betterbee<sup>®</sup>

## 2023 CATALOG





INTRODUCTION

# WE'RE SO HAPPY TO SEE YOU!



Dear Friend of Betterbee,

Another year means more beekeeping education and fresh, innovative products! Our goal is not just to provide you with high quality beekeeping supplies, but to help you become a better beekeeper through new, innovative products and education.

If you aren't already, we recommend subscribing to our monthly newsletter, which is full of fresh, seasonally relevant content written by our experienced beekeepers.

There's more where that came from! Scan the QR codes on the back cover and the next page of this catalog with your phone or tablet's camera to visit our various online resources.

As always, you can email [support@betterbee.com](mailto:support@betterbee.com) or give us a toll-free call at **800-632-3379** with your questions or comments. We're here to help!

Your Partners in Better Beekeeping,  
**The Betterbee Family**

NEW PRODUCTS FOR 2023

Check out a sampling of our new products below. There are more sprinkled throughout this catalog!



HiveGate™ Reducer  
PAGE 27



Battery-Powered Vaporizer  
PAGE 58



HiveAlive Feed Supplements  
PAGE 53



Portable Hive Scale  
PAGE 50



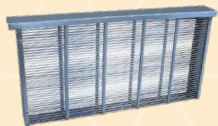
LYSON Bottling Stand  
PAGE 100



Beehive Awning  
PAGE 27



Hive Butler System  
PAGE 85



Frame Isolation Cages  
PAGE 34



LYSON Mini Api Mating Nuc  
PAGE 35



Migratory Nuc Box  
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INTRODUCTION

# ABOUT THIS YEAR'S CATALOG



Check out these helpful resources to be an even better beekeeper.

As beekeepers ourselves, we know that constant learning is key to growing as a beekeeper, so we wanted to offer resources we hope will help you with your craft this year. Simply scan the QR codes below with your phone or tablet to check them out:



Explore the Betterbee website



Shop for bargain and sales items



Check out our Beekeeping Quick Guide



Subscribe to get our newsletter



Congratulations to Joan Houston for winning our cover photo contest!

Joan is from Livermore, California and remembers the day this photo was taken as a fluke. She and her daughter were playing around with camera gear taking photos for her daughter's custom beekeeping veil business (bellabeek.com) when Joan said, "Hey, get one of the honey!" And this lovely shot was born.

Joan also remembers that it was a warm day, she was wearing a new veil, and her hives were full of happy bees. It sounds like it was the perfect day out in the apiary.

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WHAT DO THE BUBBLES MEAN?

If you see one of these icons overlaying a product, it means that the product works with the following types of hives:



10 frame wooden



8 frame wooden



BeeMax



5 frame nuc



10 frame Lyson



8/9 frame Lyson



# WHERE DO I START IN BEEKEEPING?

There is a bewildering amount of information out there on beekeeping. We break it down into a simple checklist to get you oriented, since it's easy to get overwhelmed. Beekeeping is a fun and fascinating hobby, and we want you to succeed!

To help you along in your journey, we've sprinkled educational information throughout this catalog, and added a Beekeeping Guide to the middle pages, so please use our catalog as an educational resource while you grow as a beekeeper.

## 1. KNOWLEDGE

Know what you're getting into. As a beekeeper, you will be responsible for living beings that require management and support. We suggest that you:

- > Take a class through Betterbee (find more information on classes on **page 81**)
- > Join a local bee club
- > Find a mentor
- > Read a magazine like *Bee Culture* and *American Bee Journal*
- > Read online forums
- > Call Betterbee with any questions

## 2. LOCATION

A good hive location can make all the difference. Keep these guidelines in mind:

- > Set up hives so the bees' flight path in and out doesn't cross a heavily used area, like a garden, sidewalk, or driveway
- > Hives need good air flow around them (not placed in a low-lying area)
- > Be sure water for bees to drink, such as a stream or pond, is closer to the hives than a swimming pool
- > Hives should be accessible by vehicle or cart
- > Get permission (local ordinances, neighbors, landlord)



## 3. EQUIPMENT

Though it is possible to build some of your own woodenware, buying standard equipment makes for a much smoother start.

### ESSENTIALS FOR YOUR BEES:

- > *Varroa destructor* mite monitoring gear and treatments
- > Syrup feeder
- > Outer cover
- > Inner cover
- > Deep or medium hive bodies (the brood boxes)
- > Shallow or medium boxes (for honey)
- > Frames and foundation to go in the supers and brood boxes
- > Bottom board
- > Hive stand

### FOR YOURSELF:

- > Class at Betterbee and book for beginners
- > Hive tool
- > Smoker and fuel
- > Protective gear (jacket or suit, veil, gloves)
- > Hive inspection journal

## 4. YOUR BEES

If your budget allows, we recommend starting with two hives. This will allow for comparison. One colony may sometimes need a transplant of resources from another to survive, an option you won't have with just one hive. You can order bees in a package or a nuc, or catch a swarm.

## 5. PREPARATION

Get everything ready ahead of time to be sure you are fully prepared when you pick up your bees!

- > Assemble and paint the exterior of your equipment (note that this could take you a couple weeks to complete)
- > Choose a site and set up your hive stand
- > Practice lighting your smoker (and keeping it lit!). Try the Betterbee Cotton Smoker Fuel on **page 49**. We have received "complaints" that people can't get it to go out!
- > Put on your veil and visit others with experience working with bees

# WHAT TYPE OF HIVE SHOULD I GET?



Betterbee's hives all follow the Langstroth design: a tall stack of boxes filled with movable frames of comb, to mimic a hollow tree, the typical home for northern honey bees.

**Let's start with some definitions.** A **frame** is a wooden or plastic item on which the bees build their beeswax comb. **Foundation** is the hexagon-patterned center sheet in each frame. Bees create comb on each side of foundation. **Comb** is where bees raise brood (baby bees) and store their food (pollen and honey) in tiny, hexagon-shaped cells. All states require movable combs so that colonies can be inspected for diseases.

The hives are sized by how many frames fit in the boxes (**10 frame or 8 frame**). Boxes are named by their heights and uses. There are **deeps, mediums, and shallows**. Two deeps are mainly used at the bottom of the hive as the **brood chamber**. Mediums are typically used for honey storage, but some people also use them as brood chambers. Shallows are generally used for honey storage. Any box used for honey storage at the top of a hive is called a **super**. By the end of a colony's 2nd year, it may use 3 or 4 supers in summer, above its brood boxes.

Match the size of your frames, foundation, and boxes. For example, deep boxes need deep frames, with deep foundation in the frames. Bees accept either kind of foundation equally well: **beeswax foundation** or **beeswax-coated plastic foundation**. The plastic kind is stronger and also easier to install in frames. The beeswax kind has wires in it for reinforcement, and is more of a classic style. As always, we're here to help you make an educated choice!

## 10 FRAME

### WOODEN

10 frame wooden hive equipment has been the industry standard for over 170 years. A typical 10 frame hive in winter has 2 deep brood chambers. A comparable 8 frame hive is narrower but taller, and for winter might be 2 deeps plus a medium.

## 8 FRAME

### WOODEN

8 frame equipment is lighter than 10 frame equipment. When full of honey, an 8 frame medium super weighs 40 to 45 pounds, while a full 10 frame medium super weighs 45 to 50 pounds. Some feel that overwintering is better in 8 frame hives because the bee cluster can more easily move up through all its honey stores.

## ALL MEDIUMS

Using all medium boxes is an increasing trend. Both 10 and 8 frame hives can consist of all medium boxes. Using all mediums, the beekeeper only needs to have a single size of frame and box on hand.

3 medium boxes as a brood chamber is equivalent to 2 deep boxes. However, because the frames are smaller, one needs to inspect more frames to do a complete hive inspection. Additionally, most nucleus colonies (nucs) are sold with deep frames. When buying bees to start with an all medium setup, consider buying a package or look for nucs that are made with medium frames.

## POLYSTYRENE

Polystyrene hives provide about 7x more insulation than wooden hives. These hives are a great option in both hot and cold seasons because better insulation keeps in-hive temperatures more steady.

We offer two types of polystyrene hives: **Lyson** and **BeeMax**. Lyson boxes are 85% the weight of woodenware, slightly more durable than BeeMax, and have excellent ventilation options. BeeMax boxes are 42% the weight of woodenware, and require no tools to assemble. Learn more on **pages 28-31**.



BEEKEEPING BASICS

# BEE HIVE ANATOMY (ESSENTIALS)

✓ **Where do all the basic hive components go?** Betterbee offers all of the different hive components to maintain strong and healthy colonies. This diagram shows the location of each component on the hive and its purpose.

## OUTER COVER

Provides rain and wind protection for the entire hive. Available in BeeMax, traditional wood with metal (insulated also available), and tough plastic.



## INNER COVER

Prevents outer cover from being stuck to the uppermost box. Notch provides ventilation and an upper entrance.



## HONEY SUPER

Provides space for the bees to store honey. The bees will use this space as needed and may also use it for brood production and pollen storage. Most full-size colonies need 3 medium supers.



## HIVE BODY

The year-round home for your bees. Many beekeepers in the north use 2 hive bodies. Also called the brood box.



## SCREENED BOTTOM BOARD

Used for the monitoring of *Varroa destructor* mites and to provide ventilation. Part of an Integrated Pest Management (IPM) system. Also called a varroa screen. Can be used instead of, or in addition to, a reversible bottom board.



## REVERSIBLE SOLID BOTTOM BOARD

Traditional hive base available in pine or cedar. Can be used below or instead of a screened bottom board.



## 5 TIPS ON WHERE TO PLACE YOUR HIVES



- 1. EARLY MORNING SUN:**  
The sun hitting the hive activates the bees and gets them to work earlier! We like to face our hives in a south-east orientation.
- 2. PROTECTION FROM WIND:**  
We like to place our hives along a hedgerow when possible to protect the hives, especially from winter winds.
- 3. EASY ACCESS:**  
It is quite nice to be able to drive up to your hives, especially when you are pulling heavy supers. And if you ever have to move your hives, being able to drive up to them is very convenient!
- 4. PERMISSION:**  
Your backyard is fine by your standards, but what does your neighbor, town, or landlord think?
- 5. ACCESS TO WATER:**  
Bees need a constant supply of clean water to avoid them using your neighbor's pool. You can fill a birdbath with gravel and water to use as a bee waterer. If you have a stream, ditch, or a pond nearby, the bees will prefer that. Bees will choose the closest water source.

## 4 TIPS ON HOW TO KEEP BEES IN A CITY



- 1. RESEARCH:**  
Read up and watch YouTube videos on urban beekeeping across the country. Keep in mind the following questions: Where will I put my hives? Is there a legal limit on how many hives I can set up? What is the best way to maintain my hives?
- 2. GET BUY-IN ON YOUR PLANS:**  
If you rent, be sure to talk to your landlord. If your property is managed by a Homeowner's Association (HOA), discuss your beekeeping plans with them. Let your neighbors know about your urban bee project before you set up your first hive.
- 3. PICK A SPOT FOR YOUR APIARY:**  
Be sure to choose a location that neighbors and the general public will not be near enough to bother. Look for an area not near a gathering space, and plan to elevate and secure your hives on a sturdy base.
- 4. CONSIDER THE ROOFTOP:**  
If you have access to your rooftop, and permission to use it, follow the same rules as you would for a hive on the ground (in the tips to the left). Keep in mind that a light-colored roof or a green roof is better for your bees since blacktop and tar roofs attract heat.

BEEKEEPING BASICS

# HIVE EQUIPMENT (ACCESSORIES)

✓ **What else can I get for my hive?** As a beekeeper, it's important to get the basics down, but sometimes you need additional equipment based on your management needs. Below is a list of supplemental equipment you may want to consider.



## BEEMAX HIVE TOP FEEDER

Allows for rapid feeding of the hive without disturbing the bees. Remove the inner cover and place feeder between the outer cover and upper-most box.



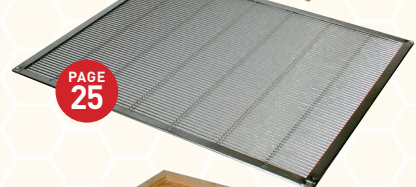
## FUME BOARD

Helps remove bees from the honey supers when you are ready to harvest the honey. Apply Bee-Go or Bee-Quick and place on top of the honey super. (Shown upside down for illustrative purposes.)



## TRIANGLE ESCAPE BOARD

Another option to remove bees from the honey supers when you are ready to harvest honey. Place below the honey super(s) you wish to harvest, and check back in 24 hours. (Shown upside down for illustrative purposes.)



## QUEEN EXCLUDER

Helps keep the queen out of the honey supers. Available in metal or plastic. Place between the honey super(s) and hive bodies.



## DOUBLE SCREEN

Used by advanced beekeepers in many different ways to isolate upper boxes and move bees by changing entrance locations.



## SLATTED RACK

Helps keep the brood chamber warmer in winter and gives a clustering space inside so fewer bees "beard" outside in the summer. Place above the bottom board and below the lower-most hive body.



## BOTTOM MOUNT POLLEN TRAP

Collect a portion of the pollen the bees bring back to the hive. Place above the bottom board and below the lower-most hive body.



✓ **What's next?** You've gotten your equipment, read some books, talked to your local beekeeping club, and located your hive site. It's time to reserve your bees! Our honey bees are produced by reputable, well-respected beekeepers.



**3 LB. PACKAGE  
+ Italian Queen**

Packages consist of approximately 3 pounds of bees (around 10,000 bees) in a screened cage and your choice of a young, mated, marked or unmarked queen in her own small cage inside with the bees (and a can of sugar syrup to feed the bees during transport). Our packages come from Wilbanks Apiaries in Claxton, Georgia. They are transported directly by truck, arriving at Betterbee soon after packaging. Pick up dates are highly variable due to spring weather and could be as early as late April, but is usually early May.

**2023KBEDAY** 3 lb. Package...\$**SEE WEB**



**NORTHERN Queens**

These young, vigorous, locally-adapted queens are well-acclimated to our northern weather conditions. Our emphasis is on selection for desirable traits, rather than striving for a pure, specific breed of bee. We select for winter hardiness, mite and disease resistance, temperament, and honey production. Available starting in June.

**QUEENNORTHERN** Northern ... \$**SEE WEB**



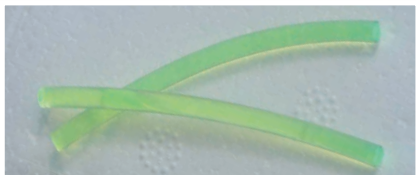
**CARNIOLAN Queens**

Carniolan bees are known for their gentle disposition, resistance to mite infection, and ability to control hive populations in response to nectar flows. They are frugal with winter stores and overwinter with low honey consumption. Available starting in April.

**QUEENCARNIOLAN** Carniolan . \$**SEE WEB**

**BUYING A  
QUEEN, FOR  
MAIL OR  
PICKUP**

Queens come in a cage with a few workers to keep her fed and clean. Our queens are intended for use in making nucs or splits, or for requeening existing hives, not for starting a colony.



**TEMPQUEEN  
Queen Pheromone**

These plastic strips are infused with Queen Mandibular Pheromone (QMP) and provide a temporary replacement for the queen in queenless hives and nucs. Store in the freezer in an airtight plastic bag.

**Note:** These strips will discourage laying workers for up to three weeks, but must be added before the bees have started to make queen cells. Remove when you install a queen.

**QPH1** TempQueen Queen Pheromone  
2-Pack ..... \$**5.95**



**SWARM BAIT  
with Nasonov**

A great aid in catching swarms, Nasonov pheromone is released by the worker bee. Ours is a synthetically-produced orientation pheromone that will attract swarms to unoccupied hive equipment or a swarm-catching box.

Use it to capture swarms from your hives or other hives in the area. Sold in packages of 2. Store in the freezer in an airtight plastic bag.

**CATCH** Swarm Bait with Nasonov  
1-4 Packs..... \$**6.95**  
5+ Packs..... \$**6.25**



**OVERWINTERED NUC  
with Mated Queen**

Overwintered nucs were prepared the previous summer with a marked queen raised in our area. Our overwintered nucs are all produced by Betterbee around Greenwich, NY. When you buy one, you know the queen and her colony survived the winter. The 5 deep frames may be a mix of plastic and wood frames and foundation.

**2023OWNUC** Overwintered Nuc. \$**SEE WEB**

**SPRING NUC  
with Mated Queen**

Our spring nucs are made in early spring by Kutik's, our trusted nuc producer in South Carolina. They include a mated and marked 2023 queen, as well as 5 frames of a mix of brood, bees, and honey. The 5 deep frames may be a mix of plastic and wood frames and foundation.

**2023NUC** Spring Nuc ..... \$**SEE WEB**  
**QUEENKUTIK** Kutik's Queens ... \$**SEE WEB**

**HOW TO ORDER YOUR BEES + QUEENS**

**TWO WAYS TO BUY:**

A **PACKAGE** is 3 pounds of loose bees with feed and a mated, marked (or unmarked) queen in a separate queen cage. A **NUC** is an already thriving colony of bees with a mated, marked queen on 5 deep frames of honey, pollen, and brood.

**ORDERING:**

Bees go up for sale starting in mid-December. You can order them online or by phone, but they must be ordered separately from merchandise. We usually sell out of both nucs and packages — typically by the end of February, so order early!

**PAYMENT:**

Full payment is due when your order is placed. Because of limited supplies, a \$20 cancellation fee per package or nuc will be charged up to 30 days before the scheduled pickup date. If the cancellation is less than 30 days to the pickup date, there will be no refunds unless the package or nuc can be resold.

**RETURNS & REFUNDS:**

There are no returns or refunds once the customer accepts the bee package or nuc at our store in New York.

**ADDITIONAL ORDERS:**

Need additional equipment when you pick up your bees? Placing a separate order a week or so prior to your pickup date ensures it's ready for you when you get here!

**SHIPPING:**

We do not ship package bees or nucleus colonies. Picking up bees at a central location ensures a greater survival rate, as it creates less stress for the bees.

**BEE PREPARED:**

Build and paint your hives ahead of getting your bees, as you will need to install the bees in their new home the day you get them. Don't wait!

**PICK-UP DAY INFO:**

Please plan to pick up early in the day, and make sure we have your current contact information in case we need to get in touch. We recommend that you make up a few gallons of 1:1 sugar syrup ahead of time to feed your new bees.

Beekeeping is a form of agriculture and is subject to the whims of Mother Nature. Spring weather conditions will dictate

when bees are available. We will give as much notice as possible on expected delivery dates. When you order bees, we will ask for best method of contact, so that we can keep you updated.

**JUST NEED QUEENS?**

We sell queens from mid-April to September, and make them available for pre-order beginning in February. They are invoiced separately from other items because

they are shipped separately via overnight shipment. Queens must be paid for at the time of purchase. There are no refunds on queen order cancellations. Queen acceptance depends on several factors beyond our control and, for this reason, we are only able to offer replacement if the queen arrives dead or if she is a drone layer.



"THE BASIC" KITS

✓ **Kick off your beekeeping journey with our basic hive setups.** Our Basic Beginner Kit includes all the essentials needed to start a hive, including protective clothing, tools, and how-to literature.

The Basics Kit is a cost-effective way to add a hive to your apiary. Expect to add additional equipment as your colony grows throughout the season.



10  
FRAME  
8  
FRAME

**WOODEN**  
Basic Beginner Kit

BBK10A 10 Frame Assembled . . . \$SEE WEB  
BBK10U 10 Frame Unassembled. . \$SEE WEB  
BBK8A 8 Frame Assembled . . . . \$SEE WEB  
BBK8U 8 Frame Unassembled. . . \$SEE WEB



BM

**BEEMAX**  
Basic Beginner Kit

BMBBKA 10 Frame Assembled . . \$SEE WEB  
BMBBK 10 Frame Unassembled . \$SEE WEB



LY10

**LYSON**  
Basic Beginner Kit

LYBBKA 10 Frame Assembled . . \$SEE WEB  
LYBBKU 10 Frame Unassembled. \$SEE WEB



10  
FRAME  
8  
FRAME

**WOODEN**  
Basics Kit

BASWEKA10 10 Fr Assembled. . . \$SEE WEB  
BASWEKU10 10 Fr Unassembled . . \$SEE WEB  
BASWEKA8 8 Frame Assembled . . \$SEE WEB  
BASWEK8 8 Frame Unassembled . \$SEE WEB



BM

**BEEMAX**  
Basics Kit

BASBMEKA 10 Frame Assembled. \$SEE WEB  
BASBMEK 10 Frame Unassembled. \$SEE WEB



LY10

**LYSON**  
Basics Kit

BASLYEKA 10 Frame Assembled. . \$SEE WEB  
BASLYEKU 10 Frame Unassembled \$SEE WEB



✓ **We have many options for complete hive setups.** Our Complete Beginner Kits feature everything you need to kick off your first year of beekeeping, except the bees! Minus the extra gear, our Increase Kit provides the convenience of buying a hive with honey supers at the same time, saving over the price of buying the pieces separately.



10  
FRAME  
8  
FRAME

**WOODEN**  
Complete Beginner Kit

BK10A 10 Frame Assembled . . . . \$SEE WEB  
BK10U 10 Frame Unassembled. . . \$SEE WEB  
BK8A 8 Frame Assembled . . . . . \$SEE WEB  
BK8U 8 Frame Unassembled. . . . \$SEE WEB



BM

**BEEMAX**  
Complete Beginner Kit

BMBKA 10 Frame Assembled . . . \$SEE WEB  
BMBK 10 Frame Unassembled . . \$SEE WEB



LY10

**LYSON**  
Complete Beginner Kit

LYBKA 10 Frame Assembled . . . . \$SEE WEB  
LYBKU 10 Frame Unassembled. . . \$SEE WEB



10  
FRAME  
8  
FRAME

**WOODEN**  
Increase Kit

WIK10 10 Frame Assembled . . . \$SEE WEB  
WIKU10 10 Frame Unassembled. . \$SEE WEB  
WIK8 8 Frame Assembled . . . . . \$SEE WEB  
WIKU8 8 Frame Unassembled. . . \$SEE WEB



BM

**BEEMAX**  
Increase Kit

BMIKA 10 Frame Assembled . . . . \$SEE WEB  
BBIK 10 Frame Unassembled . . . \$SEE WEB



LY10

**LYSON**  
Increase Kit

LYIKA 10 Frame Assembled. . . . \$SEE WEB  
LYIKU 10 Frame Unassembled . . \$SEE WEB



"THE MEDIUMS" KITS

✓ **Your resource for all medium hive setups!** While overall colony size does not change, the All Mediums Kit features individual boxes smaller and lighter in weight, making transport easier on your back.

Our Supering Kit sets you up for the honey flow, featuring two medium supers, frames, and an optional queen excluder to keep your crop free from brood.



**WOODEN**  
All Mediums Kit

- WLKA10 10 Frame Assembled . . . \$SEE WEB
- WLKU10 10 Frame Unassembled . . \$SEE WEB
- WLKA8 8 Frame Assembled . . . . \$SEE WEB
- WLKU8 8 Frame Unassembled . . . \$SEE WEB



**BEEMAX**  
All Mediums Kit

- BMWLKA 10 Frame Assembled . . \$SEE WEB
- BMWLK 10 Frame Unassembled . . \$SEE WEB



**LYSON**  
All Mediums Kit

- LYWLKA 10 Frame Assembled . . . \$SEE WEB
- LYWLKU 10 Frame Unassembled . . \$SEE WEB
- LY8WLKU 8/9 Frame Unassembled. \$SEE WEB



**WOODEN**  
Supering Kit

- SKA10 10 Frame Assembled . . . . \$SEE WEB
- SKU10 10 Frame Unassembled . . \$SEE WEB
- SKA8 8 Frame Assembled . . . . . \$SEE WEB
- SKU8 8 Frame Unassembled . . . . \$SEE WEB



**BEEMAX**  
Supering Kit

- BMSKA 10 Frame Assembled . . . \$SEE WEB
- BSK1 10 Frame Unassembled . . . \$SEE WEB



**LYSON**  
Supering Kit

- LYSKA 10 Frame Assembled . . . . \$SEE WEB
- LYSKU 10 Frame Unassembled . . . \$SEE WEB

"THE QUICKSTART" KITS

✓ **Get to work quickly with one of our quickstart kits!** Our Essentials Kit comes with all the components needed to quickly start a new colony, including two deeps and frames.

The Complete Mediums and Deeps are all-in-one hive bodies ready to go on your hive. These assembled hive bodies come with your choice of frames.



**WOODEN**  
Essentials Kit

- WEKA10 10 Frame Assembled . . . \$SEE WEB
- WEKU10 10 Frame Unassembled . . \$SEE WEB
- WEKA8 8 Frame Assembled . . . . \$SEE WEB
- WEKU8 8 Frame Unassembled . . . \$SEE WEB



**BEEMAX**  
Essentials Kit

- BMEKA 10 Frame Assembled . . . \$SEE WEB
- BMEK 10 Frame Unassembled . . . \$SEE WEB



**LYSON**  
Essentials Kit

- LYEKA 10 Frame Assembled . . . . \$SEE WEB
- LYEKU 10 Frame Unassembled . . . \$SEE WEB
- LY8EKU 8/9 Frame Unassembled . . \$SEE WEB



**WOODEN**  
Complete Hive Bodies

- CMSA10 10 Frame Medium Super . \$SEE WEB
- CDHBA10 10 Frame Deep . . . . . \$SEE WEB
- CMSA8 8 Frame Medium Super . . . \$SEE WEB
- CDHBA8 8 Frame Deep . . . . . \$SEE WEB



**BEEMAX**  
Complete Hive Bodies

- BMSA Complete BeeMax Medium . \$SEE WEB
- BMDA Complete BeeMax Deep . . . \$SEE WEB



**LYSON**  
Complete Hive Bodies

- LYSA10 10 Frame Assembled . . . . \$SEE WEB
- LYDA10 10 Frame Assembled . . . . \$SEE WEB



10 FRAME WOODENWARE

✓ **What do we mean by wood grade?** We are proud to offer three grades of woodenware: budget, commercial, and select. Budget boxes may have the most knots, commercial boxes have fewer, and select boxes are virtually knot-free.



10 FRAME Deep Box

The year-round home for your bees. Often called a brood box. Called the deep super when used for honey storage. Many beekeepers in the north use two deep hive bodies.

**DIMENSIONS:** 19-7/8" L x 16-1/4" W x 9-1/2" H  
**WEIGHT:** 75-85 lb. (when filled)

10 FRAME UNASSEMBLED DEEP 10 FRAME ASSEMBLED DEEP

**BOXBG10D**  
Budget 3/4 inch  
1 Five-Pack **\$105.75**  
5+ Five-Packs **\$103.75**

**BOXHDU10C** Commercial 3/4 inch  
1-4 **\$23.85**  
5-24 **\$23.60**  
25+ **\$23.25**

**BOXHDA10C** Commercial 3/4 inch  
1-4 **\$28.35**  
5-24 **\$28.10**  
25+ **\$27.75**

**BOXHDU10S** Select 3/4 inch  
1-4 **\$26.25**  
5-24 **\$26.00**  
25+ **\$25.65**

**BOXHDA10S** Select 3/4 inch  
1-4 **\$30.75**  
5-24 **\$30.50**  
25+ **\$30.15**

**BOXBDU10C** Commercial 7/8 inch  
1-4 **\$25.35**  
5-24 **\$25.00**  
25+ **\$24.65**

**BOXBDA10C** Commercial 7/8 inch  
1-4 **\$29.85**  
5-24 **\$29.60**  
25+ **\$29.25**

10 FRAME Medium Box

Provides a space for your bees to store the honey crop, and can also be used as a brood box. Three mediums roughly equal two deeps, so some use three mediums as brood boxes.

**DIMENSIONS:** 19-7/8" L x 16-1/4" W x 6-5/8" H  
**WEIGHT:** 50-55 lb. (when filled)

10 FRAME UNASSEMBLED MEDIUM 10 FRAME ASSEMBLED MEDIUM

**BOXBG10M**  
Budget 3/4 inch  
1 Five-Pack **\$85.25**  
5+ Five-Packs **\$83.25**

**BOXHMU10C** Commercial 3/4 inch  
1-4 **\$19.85**  
5-24 **\$19.60**  
25+ **\$19.25**

**BOXHMA10C** Commercial 3/4 inch  
1-4 **\$24.10**  
5-24 **\$23.85**  
25+ **\$23.50**

**BOXHMU10S** Select 3/4 inch  
1-4 **\$22.85**  
5-24 **\$22.60**  
25+ **\$22.25**

**BOXHMA10S** Select 3/4 inch  
1-4 **\$26.95**  
5-24 **\$26.70**  
25+ **\$26.35**

**BOXBMU10C** Commercial 7/8 inch  
1-4 **\$20.65**  
5-24 **\$20.40**  
25+ **\$20.05**

**BOXBMA10C** Commercial 7/8 inch  
1-4 **\$24.90**  
5-24 **\$24.65**  
25+ **\$24.30**

10 FRAME Shallow Box

Provides a space for your bees to store the honey crop. Shallow supers full of honey weigh significantly less than full medium supers, making them a great lightweight option.

**DIMENSIONS:** 19-7/8" L x 16-1/4" W x 5-11/16" H  
**WEIGHT:** 40-45 lb. (when filled)

10 FRAME UNASSEMBLED SHALLOW 10 FRAME ASSEMBLED SHALLOW

**BOXHSU10C** Commercial 3/4 inch  
1-4 **\$19.85**  
5-24 **\$19.60**  
25+ **\$19.25**

**BOXBSU10C** Commercial 7/8 inch  
1-4 **\$20.65**  
5-24 **\$20.40**  
25+ **\$20.05**

**BOXHSA10C** Commercial 3/4 inch  
1-4 **\$23.85**  
5-24 **\$23.60**  
25+ **\$23.25**

**BOXBSA10C** Commercial 7/8 inch  
1-4 **\$24.90**  
5-24 **\$24.65**  
25+ **\$24.30**



8 FRAME Deep Box

This is the year-round home for your bees. Often called a brood box. Called the deep super when used for honey storage. Many beekeepers in the north use two deep hive bodies.

**DIMENSIONS:** 19-7/8" L x 13-3/4" W x 9-1/2" H  
**WEIGHT:** 65-75 lb. (when filled)

8 FRAME UNASSEMBLED DEEP 8 FRAME ASSEMBLED DEEP

**BOXBG8D**  
Budget 3/4 inch  
1 Five-Pack **\$105.75**  
5+ Five-Packs **\$103.75**

**BOXHDU8C** Commercial 3/4 inch  
1-4 **\$23.85**  
5-24 **\$23.60**  
25+ **\$23.25**

**BOXHDA8C** Commercial 3/4 inch  
1-4 **\$28.35**  
5-24 **\$28.10**  
25+ **\$27.75**

**BOXHDU8S** Select 3/4 inch  
1-4 **\$26.25**  
5-24 **\$26.00**  
25+ **\$25.65**

**BOXHDA8S** Select 3/4 inch  
1-4 **\$30.75**  
5-24 **\$30.50**  
25+ **\$30.15**

**BOXBDU8C** Commercial 7/8 inch  
1-4 **\$25.35**  
5-24 **\$25.00**  
25+ **\$24.65**

**BOXBDA8C** Commercial 7/8 inch  
1-4 **\$29.85**  
5-24 **\$29.60**  
25+ **\$29.25**

8 FRAME Medium Box

Provides a space for your bees to store the honey crop, and can also be used as a brood box. Three mediums roughly equal two deeps, so some use three mediums as brood boxes.

**DIMENSIONS:** 19-7/8" L x 13-3/4" W x 6-5/8" H  
**WEIGHT:** 45-50 lb. (when filled)

8 FRAME UNASSEMBLED MEDIUM 8 FRAME ASSEMBLED MEDIUM

**BOXBG8M**  
Budget 3/4 inch  
1 Five-Pack **\$85.25**  
5+ Five-Packs **\$83.25**

**BOXHMU8C** Commercial 3/4 inch  
1-4 **\$19.85**  
5-24 **\$19.60**  
25+ **\$19.25**

**BOXHMA8C** Commercial 3/4 inch  
1-4 **\$24.10**  
5-24 **\$23.85**  
25+ **\$23.50**

**BOXHMU8S** Select 3/4 inch  
1-4 **\$22.85**  
5-24 **\$22.60**  
25+ **\$22.25**

**BOXHMA8S** Select 3/4 inch  
1-4 **\$26.95**  
5-24 **\$26.70**  
25+ **\$26.35**

**BOXBMU8C** Commercial 7/8 inch  
1-4 **\$20.65**  
5-24 **\$20.40**  
25+ **\$20.05**

**BOXBMA8C** Commercial 7/8 inch  
1-4 **\$24.90**  
5-24 **\$24.65**  
25+ **\$24.30**

8 FRAME Shallow Box

Provides a space for your bees to store the honey crop. Shallow supers full of honey weigh significantly less than full medium supers, making them a great lightweight option.

**DIMENSIONS:** 19-7/8" L x 13-3/4" W x 5-11/16" H  
**WEIGHT:** 35-40 lb. (when filled)

8 FRAME UNASSEMBLED SHALLOW 8 FRAME ASSEMBLED SHALLOW

**BOXHSU8C** Commercial 3/4 inch  
1-4 **\$19.85**  
5-24 **\$19.60**  
25+ **\$19.25**

**BOXBSU8C** Commercial 7/8 inch  
1-4 **\$20.65**  
5-24 **\$20.40**  
25+ **\$20.05**

**BOXHSA8C** Commercial 3/4 inch  
1-4 **\$23.85**  
5-24 **\$23.60**  
25+ **\$23.25**

**BOXBSA8C** Commercial 7/8 inch  
1-4 **\$24.90**  
5-24 **\$24.65**  
25+ **\$24.30**







✓ **Our Humble Abodes frames are simply better!**  
Our woodenware partner, Humble Abodes, uses Maine's ample supply of Eastern White Pine to create easy-to-assemble, durable hive bodies and frames.



### Follower Boards

Managing frame spacing helps prevent abnormal comb creation. Our follower boards are made with a piece of plywood and take up the space of about 1/2 of a normal frame. Typically one frame is removed from the hive, and one follower board is placed at each outer wall of the hive. Install so the space is to the wall, the plywood near the frame.

<b>FBD</b> Deep Follower Board .....	<b>\$7.35</b>
<b>FBM</b> Medium Follower Board .....	<b>\$7.35</b>

### ASSEMBLED Humble Abodes Wooden Frames

Our original frames with most of the work done! Just add foundation and the frame is ready to go. Specify size and Wedged/Grooved or Grooved/Grooved when ordering.

<b>ADF</b> Assembled Deep Frame	
1-19	<b>\$2.95</b>   20-99 <b>\$2.70</b>   100+ <b>\$2.60</b>
<b>AMF</b> Assembled Medium Frame	
1-19	<b>\$2.95</b>   20-99 <b>\$2.70</b>   100+ <b>\$2.60</b>
<b>ASF</b> Assembled Shallow Frame	
1-19	<b>\$2.95</b>   20-99 <b>\$2.70</b>   100+ <b>\$2.60</b>

### UNASSEMBLED Humble Abodes Wooden Frames

Our frames are made of precision-cut, quality Eastern White Pine by Humble Abodes, our woodenware partners in Maine.

Our frame top bars are offered in grooved and wedged styles. Frame bottom bars are grooved. For wax foundation, use wedge top bars. For plastic foundation, use grooved top bars. Frames come unassembled; frame nails are not included, but can be found on **page 47**. Use wood glue and nail for the longest lasting frames.

#### DEEP WOODEN FRAMES

<b>DWF8</b> 8-Pack Deep Frames .....	<b>\$15.65</b>
<b>DWF10</b> 10-Pack Deep Frames .....	<b>\$19.95</b>
<b>DWF100</b> 100-Pack Deep Frames .....	<b>\$149.95</b>
<b>DWFB100</b> 100-Pack Unassembled Budget Deep Frames .....	<b>\$139.95</b>

#### MEDIUM WOODEN FRAMES

<b>MWF8</b> 8-Pack Medium Frames .....	<b>\$15.65</b>
<b>MWF10</b> 10-Pack Medium Frames .....	<b>\$19.95</b>
<b>MWF100</b> 100-Pack Medium Frames .....	<b>\$149.95</b>
<b>MWFB100</b> 100-Pack Unassembled Budget Medium Frames .....	<b>\$139.95</b>

#### SHALLOW WOODEN FRAMES

<b>SWF8</b> 8-Pack Shallow Frames .....	<b>\$15.65</b>
<b>SWF10</b> 10-Pack Shallow Frames .....	<b>\$19.95</b>
<b>SWF100</b> 100-Pack Shallow Frames .....	<b>\$149.95</b>
<b>SWFB100</b> 100-Pack Unassembled Budget Shallow Frames .....	<b>\$139.95</b>

How we size our frames:  
1. **SHALLOW:** 19" x 5-3/8"  
2. **MEDIUM:** 19" x 6-1/4"  
3. **DEEP:** 19" x 9-1/8"



### PRE-WIRED + ASSEMBLED Wooden Frames

Cross-wiring of wooden frames is the best way to assure that crimp wired foundation lays flat and produces uniform durable combs. Use a spur wheel embedder or small transformer to embed the wires into the frames. Wedge/Grooved frame style. Includes two wires per frame.

*Installing BetterComb?* Use 4 wires per deep frame. See next page for details.

#### DIMENSIONS:

Deep: 19" L x 9-1/8" H  
Medium: 19" L x 6-1/4" H

#### ADFW

1-49 Deep Pre-Wired/Assembled .....	<b>\$3.95</b>
50+ Deep Pre-Wired/Assembled .....	<b>\$3.75</b>

#### AMFW

1-49 Medium Pre-Wired/Assembled ...	<b>\$3.95</b>
50+ Medium Pre-Wired/Assembled ....	<b>\$3.75</b>

### ASSEMBLED Wooden Frame + Plastic Foundation

Tired of assembling frames, but prefer wooden frames? Let Betterbee do the hard work for you! Typically, deep frames come with black plastic foundation and medium frames come with white plastic foundation. We recommend adding an extra layer of wax (or going with our heavy waxed frames), as we've seen bees draw these out much faster than without extra wax. 5.2 mm cell size.

#### DIMENSIONS:

Deep: 19" L x 9-1/8" H  
Medium: 19" L x 6-1/4" H  
Shallow: 19" L x 5-3/8" H

#### STANDARD WAXED FRAME

<b>ADFPB</b> Deep Wood/Plastic (Black)	
<b>ADFPW</b> Deep Wood/Plastic (White)	
1-19	<b>\$4.65</b>   20-99 <b>\$4.35</b>   100+ <b>\$4.05</b>

<b>AMFPB</b> Medium Wood/Plastic (Black)	
<b>AMFPW</b> Medium Wood/Plastic (White)	
1-19	<b>\$4.35</b>   20-99 <b>\$4.05</b>   100+ <b>\$3.75</b>

<b>ASFPB</b> Shallow Wood/Plastic (Black)	
<b>ASFPW</b> Shallow Wood/Plastic (White)	
1-19	<b>\$4.55</b>   20-99 <b>\$4.25</b>   100+ <b>\$3.95</b>

#### HEAVY WAXED FRAME

These frames have 3x more wax than our standard waxed frames

<b>ADFPBHW</b> Deep Wood/Plastic (Black)	
<b>ADFPWHW</b> Deep Wood/Plastic (White)	
1-19	<b>\$5.25</b>   20-99 <b>\$4.95</b>   100+ <b>\$4.65</b>

<b>AMFPBHW</b> Medium Wood/Plastic (Black)	
<b>AMFPWHW</b> Medium Wood/Plastic (White)	
1-19	<b>\$4.80</b>   20-99 <b>\$4.50</b>   100+ <b>\$4.20</b>

### WE OFFER 3 DIFFERENT FRAME SET-UPS:

#### 1 WOOD FRAMES + WAXED PLASTIC FOUNDATION:

We can assemble these for you, or you can assemble them. To install your own plastic foundation, turn the frame upside down, put the long edge of the foundation into the frame's top bar groove, then flex and pop the other edge into the bottom bar groove. Available coated with standard beeswax or a heavy layer of beeswax. Choose either black or white foundation.

#### 2 WOOD FRAMES + WAX FOUNDATION:

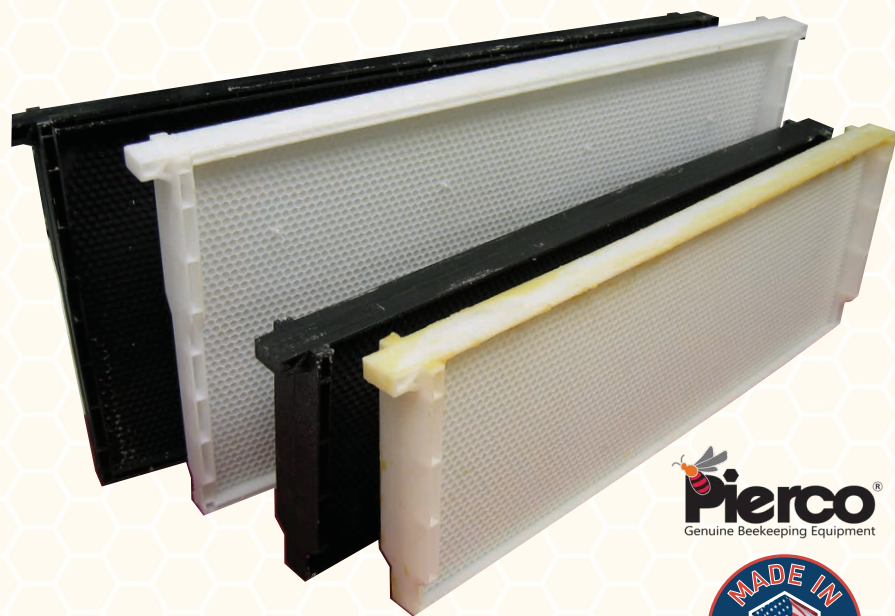
For best results using wax foundation, support the wax either by cross wiring or using support rods. Wiring is a tedious step in frame assembly and we offer frames that are pre-wired and ready for foundation installation. Unfortunately, we do not install the wax foundation because it is too fragile to ship assembled.

#### 3 ONE-PIECE WAXED PLASTIC FRAME + FOUNDATION:

Frames and foundation are one piece and require no assembly. We recommend adding extra beeswax to plastic foundation or using our heavy waxed frames. In our yards, the bees draw out plastic foundation with heavy wax more readily than the standard pre-waxed plastic foundation. Choose either black or white foundation.



PLASTIC FRAMES & FOUNDATION



PLASTIC ONE-PIECE Frame + Foundation

It doesn't get much simpler than removing our Pierco plastic frames from their shipping box and adding them to your hive body or super. These sturdy plastic frames have reinforced frame ears to prevent breakage. If using plastic in a hive gives you pause, remember, they are completely coated with beeswax. 5.2 mm cell size.

**Fun fact:** Deep and medium plastic frames have 6% and 15% more cells for brood and honey production than wooden frames.

STANDARD WAXED FRAME

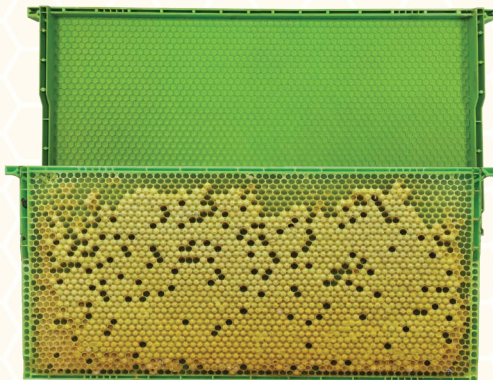
PLASTICD	Deep Standard Waxed Frame
1-51 Deep	..... \$3.60
1-3 Boxes of 52	..... \$169.95

PLASTICM	Medium Standard Waxed Frame
1-71 Mediums	..... \$2.95
1-3 Boxes of 72	..... \$169.95

HEAVY WAXED FRAME (3x more wax)

PLASTICDHW	Deep Heavy Waxed Frame
1-51 Deep	..... \$4.35
1-3 Boxes of 52	..... \$204.95

PLASTICMHW	Medium Heavy Waxed Frame
1-71 Mediums	..... \$3.65
1-3 Boxes of 72	..... \$214.95



PLASTIC ONE-PIECE Drone Foundation

**PART OF AN INTEGRATED PEST MANAGEMENT (IPM) SYSTEM FOR FIGHTING VARROA MITES** This plastic, beeswax-coated frame is colored bright green for easy identification compared to other frames. After comb is drawn out, remove every 21 days, freeze for 24 hours to kill *Varroa destructor* mites, thaw, and then reinstall.

We recommend buying two frames per hive so you can rotate them between hive and freezer.

**DANGER:** For drone comb removal to be effective in reducing varroa populations, it **MUST** be removed from the hive every 3 weeks. If not removed each brood cycle, drone combs become varroa factories and may result in increasing mite populations in the hive.

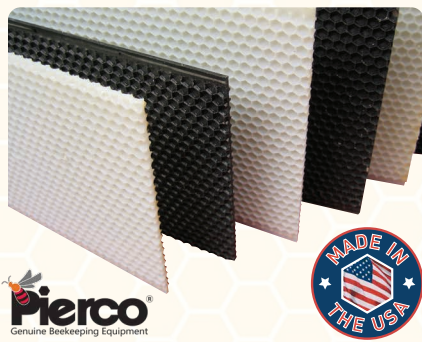
DRONE2	Medium Frame w/ Drone	..... \$3.95
DRONE1	Deep Frame w/ Drone	..... \$4.35
DRONE52	Box of 52 Deep w/ Drone	..... \$188.95



FREEZE FRAME Storage Bags

**MESS-FREE SOLUTION!** Place your frames inside these bags and they are ready for dry storage, or to put in your freezer. Fits shallow, medium, and deep Langstroth frames. Pack of 12.

FRAMEBAG	Freeze Frame Bags	..... \$10.95
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PLASTIC Foundation

Made especially for wooden frames. Available with a standard or heavy wax coating. 5.2 mm cell size.

<b>DIMENSIONS:</b>	
Deep: 16-3/4" L x 8-3/8" H	
Medium: 16-3/4" L x 5-1/2" H	
Shallow: 16-3/4" L x 4-5/8" H	

STANDARD WAXED FOUNDATION

PDF1	Plastic Deep Foundation
1-49 Sheets	..... \$1.85
1-4 Boxes (100-Pack)	..... \$156.95

PMF1	Plastic Medium Foundation
1-49 Sheets	..... \$1.60
1-4 Boxes (100-Pack)	..... \$124.95

PSF1	Plastic Shallow Foundation
1-49 Sheets	..... \$1.70
100-Pack Sheets	..... \$136.50

HEAVY WAXED FOUNDATION (3x more wax)

<b>PDF1HW</b>	Deep Heavy Wax Foundation .	<b>\$2.55</b>
	100-Pack of Sheets . . . . .	<b>\$224.95</b>

<b>PMF1HW</b>	Medium Hvy Wax Foundation.	<b>\$2.10</b>
	100-Pack of Sheets .....	<b>\$194.95</b>



FOUNDATION Mold

Use this silicone mold to turn melted beeswax into your own wax foundation! Pour wax on the bottom mold and lay the top mold over it, secured with three pins. Comes in a deep size and your foundation can be trimmed to make it medium or shallow. 5.4 mm cell size.

<b>DIMENSIONS:</b>	17-3/4" L x 8-5/8" H
<b>FM1</b>	Silicone Foundation Mold..... <b>\$39.95</b>



DEEP UNWIRED Foundation

Deep Unwired Foundation must be cross-wired to prevent sagging. Unwired Drone Foundation has a larger imprint so the bees will build only drone comb. Can be used as part of an Integrated Pest Management Program for combating varroa mites. 5.4 mm cell size.

*Larger amounts sold by the pound. Sheet counts are approximate.*

<b>DIMENSIONS:</b>	Deep: 16-3/4" L x 8-3/8" H
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UBF	Deep Unwired Worker Brood Foundation
10-Pack	..... \$18.95
12.5 lb./85-Pack	..... \$134.95

DUDF	Deep Unwired Drone Foundation
10-Pack	..... \$18.85



ROSS ROUNDS Comb + CUT COMB Foundation

Round Comb is for producing Ross Rounds while Medium and Shallow Cut Comb is for producing cut comb honey. *Sold by the pound, sheet counts are approximate.*

<b>DIMENSIONS:</b>	Ross Rounds Comb: 16-1/2" L x 3-7/8" H
	Cut Comb Medium: 16-1/2" L x 5-5/8" H
	Cut Comb Shallow: 16-1/2" L x 4-3/4" H

SCC	Shallow Cut Comb
10-Pack	..... \$12.95
5 lb./100-Pack	..... \$81.35

MCC	Medium Cut Comb
10-Pack	..... \$12.95
5 lb./85-Pack	..... \$74.95
12.5 lb./200-Pack	..... \$159.95

RCF8	Ross Rounds Comb (8-Pack)	... \$10.95
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FOUNDATION



CRIMPED WIRE Foundation

**Crimped Wire** has hooks along one edge to attach the foundation under the frame wedge. Some beekeepers use groove-groove frames and **Hookless** foundation. Frames should be cross-wired for support.

**Small Cell Crimped Wire** has cells measuring 4.9 mm compared to our regular crimped wire foundation that measures 5.4 mm.

*Sold by the pound, sheet counts are approximate.*

<b>DIMENSIONS:</b>	Shallow: 16-3/4" L x 4-3/4" H
	Medium: 16-3/4" L x 5-5/8" H
	Deep: 16-3/4" L x 8-1/2" H

SCW	Shallow Crimped Wire
10-Pack	..... \$14.95
12.5 lb./150-Pack	..... \$139.95
25 lb./300-Pack	..... \$259.95

MCW	Medium Crimped Wire
8-Pack	..... \$12.95
10-Pack	..... \$15.95
12.5 lb./115-Pack	..... \$139.95
25 lb./230-Pack	..... \$259.95

MCWSC	Medium Crimped Wire, <b>Small Cell</b>
8-Pack	..... \$13.45
10-Pack	..... \$16.45
12.5 lb./130-Pack	..... \$149.95
25 lb./260-Pack	..... \$259.95

MCWNH	Medium Crimped Wire, <b>Hookless</b>
10-Pack	..... \$15.95
12.5 lb./130-Pack	..... \$139.95
25 lb./260-Pack	..... \$259.95

DCW	Deep Crimped Wire
8-Pack	..... \$16.55
10-Pack	..... \$19.95
12.5 lb./80-Pack	..... \$139.95
25 lb./150-Pack	..... \$259.95

DCWSC	Deep Crimped Wire, <b>Small Cell</b>
8-Pack	..... \$18.35
10-Pack	..... \$21.95
12.5 lb./80-Pack	..... \$139.95
25 lb./150-Pack	..... \$259.95

DCWNH	Deep Crimped Wire, <b>Hookless</b>
10-Pack	..... \$19.95
12.5 lb./80-Pack	..... \$139.95
25 lb./150-Pack	..... \$259.95



✓ **Pre-drawn honeycomb made from plants and minerals:** the newest innovation in 21st century beekeeping!



**BetterComb™**

**PERFECT FOR ADDING IMMEDIATE, DRAWN OUT SPACE FOR YOUR BEES!**

BetterComb is completely drawn comb made of food-grade, virgin, synthetic wax, similar to beeswax.

BetterComb is installed into wooden frames, and can be used in brood boxes and honey supers. There are significant advantages to using drawn comb over standard foundation. The bees see BetterComb as readily available space without the need to consume sugar, produce wax, and build comb. Bees immediately store nectar in the combs, and the queen will begin laying eggs once the bees

have cleaned the cells and the combs have "acclimated" to the hive. BetterComb is made from 100% virgin materials, eliminating the possibility of introducing disease into a hive from contaminated beeswax or comb. BetterComb is installed into open circuit wired frames, which better support the comb in the hive and during honey extraction. We offer a kit of unassembled components, fully assembled frames, or you may purchase frames to install the comb yourself. A 12V power supply (such as a car or lawnmower battery) is required for embedding the combs.

**ONLY AT**



**BETTERCOMB Comb Only**

This 10-pack includes BetterComb only, no frames. Available for deep and medium wood frames, and can be cut to fit other frames. Cells measure 5.35-5.4 mm, with the natural 7° cell slope. When installing in your frames, be sure BetterComb is the right way up: see the V-shape at the sides.

**BCOMBD10** 10-Pack Deep Only.....**\$59.95**  
**BCOMBM10** 10-Pack Medium Only....**\$43.95**



**ASSEMBLED BetterComb 10-Pack**

**YOUR BEES WILL LOVE THE INSTANT NEW SPACE!** Package of 10 completed BetterComb frames, already embedded and ready to use. Durable wired frames can be used for brood or honey harvest.

**Please note:** These frames may not be available during exceptionally cold or hot periods due to possible damage during shipping.

**BCDEEPASMK** 10-Pack Assembled Deep in Wired Frames.... **\$109.95**  
**BCMEDIUMASMK** 10-Pack Assembled Medium in Wired Frames.. **\$89.95**



**WIRED FRAMES For BetterComb**

These frames are specially wired in an open circuit to support BetterComb and are available in both deep and medium. Combs must be purchased separately. We recommend purchasing the embedding device to make embedding your BetterComb as pain-free as possible.

**ADFWBC** Deep Wired Frames .....**\$4.60**  
**AMFWBC** Medium Wired Frames .....**\$4.20**

**BETTERCOMB + Wired Frames**

This 10-pack includes 10 pieces of BetterComb and 10 wired frames. Available in both deep and medium and ships as two components: combs must be installed by the customer.

**BCOMBADFW** 10-Pack Deep BetterComb w/ Deep Wired Frames.....**\$105.95**  
**BCOMBAMFW** 10-Pack Medium BetterComb w/ Medium Wired Frames.....**\$85.95**



**BETTERCOMB Embedding Device**

**MAKES INSTALLING BETTERCOMB IN WIRED FRAMES QUICK AND EASY!**

Developed by Betterbee to heat frame wires using a 12V car or lawnmower battery (not included). The design allows for aligning and evenly pressing the wires into the BetterComb. Includes battery clips for connecting to terminals, in-line fuse protection, and one spare fuse.

**BCOMBEMB** Embedding Device .....**\$27.45**

**COMB DIMENSIONS**

**Deep:** 17" x 8" x 15/16"  
**Medium:** 17" x 5-5/32" x 15/16"

*Are your frames a different size? Use a sharp knife or heated wire to cut to size (e.g. trim 7/8" off the medium comb to make it shallow).*



**UNASSEMBLED BetterComb Kit**

This kit comes with enough frame components and combs to produce 10 complete frames. There are enough additional components for additional frames, but more comb and frames would have to be purchased.

**Includes:** Wire crimper, bee wire, eyelets, eyelet punch, frame nails, wedge nails, embedding device, unassembled groove top frames, and your choice of deep or medium BetterComb. Glue and 12V battery not included.

**BCOMBKIT1** Complete Unassembled BC Kit Medium BetterComb ... **\$99.95**  
Deep BetterComb ... **\$109.95**

**FACTS ABOUT BetterComb™**

**WHAT'S IN THE COMB:**

The wax is a mixture of ingredients synthesized from mineral and plant sources. BetterComb does not contain toxic or harmful ingredients. It is produced in accordance with FDA requirements for food contact in an ISO 22000-certified facility.

**THREE WAYS TO USE:**

Some beekeepers have found BetterComb works well for: housing new packages, giving rapidly expanding nucs room to grow, and for honey production when drawn comb is not available.

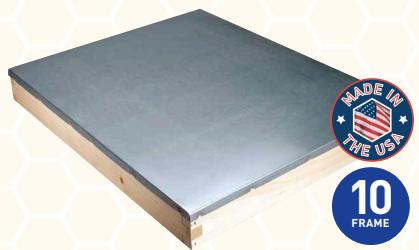
**HOW TO INSTALL:**

BetterComb ships fully assembled *or* separately from the wired frames. Embedding into the wired frames requires heat and a little finesse. Visit [betterbee.com/install](https://betterbee.com/install) for helpful video instructions.

**HEAT WARNING:**

Like with other wax combs, storing BetterComb in extremely hot temperatures can melt the wax. We limit shipment in the summer months for this reason, just to be safe. Try to store your comb in a cool place.

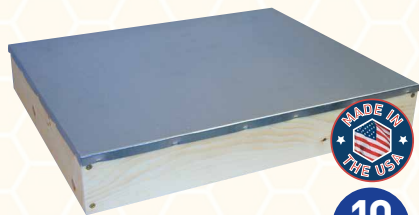




### GALVANIZED Telescoping Outer Cover

A telescoping outer cover is the beekeeper's traditional cover for nonmigratory beekeeping. It functions like the eaves of a house, helping to protect the hive from rain and wind. Features a deep rim, plus a heavy duty 26 gauge galvanized steel top.

**TOC10** 10 Frame Telescoping Outer Cover .....\$32.95  
**TOC8** 8 Frame Telescoping Outer Cover .....\$32.95



### INSULATED Telescoping Outer Cover

Give your hive extra insulation and protection against the rain and wind. Features 1" of R5 foam insulation. It also features a deep rim, plus a heavy duty 26 gauge galvanized steel top, and super durable masonite underside.

**TOCINS10** 10 Frame Insulated Outer Cover  
1-4 \$42.95 | 5+ \$41.95

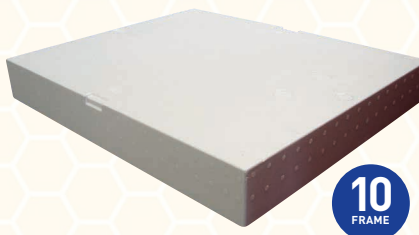
**TOCINS8** 8 Frame Insulated Outer Cover  
1-4 \$42.95 | 5+ \$41.95



### ULTIMATE Hive Cover

This rugged, all plastic hive cover is one piece, pre-assembled, self-ventilated, and never needs painting. The design provides a drip edge that directs water away from the hive. 8 frame version has the same plastic cover, but comes with pins to allow use on 8 frame hives.

**TOCULT10** 10 Frame Ultimate Hive Cover .....\$36.95  
**TOCULT8** 8 Frame Ultimate Hive Cover .....\$36.95



### BEEMAX Outer Cover

For use with wooden hives only, this outer cover is a cost-effective way to increase your wintering efficiency, giving you an R-value of over 6.5. When used with an inner cover, moisture from the heat of the winter cluster will exit through the notch in the inner cover rather than condense under the outer cover.

**Note:** This cover is for wooden hives only. Match a BeeMax outer cover with a BeeMax hive on page 30.

**TOCB10** 10 Frame BeeMax Outer Cover for Wooden Hives  
1-4 \$23.95 | 5+ \$22.95



### INSULATED Inner Cover

BeeSmart's Ultimate Insulated Cover features: a center hole that accepts the Ultimate Direct Feeder; upper entrance that can be left open or closed; works with Ultimate Hive Cover or a telescoping outer cover. Fits 10 frame hive and also fits most 8 frame hives, but requires a 10 frame outer cover. To fit either size hive, simply use the included locator pins to keep the inner cover centered.

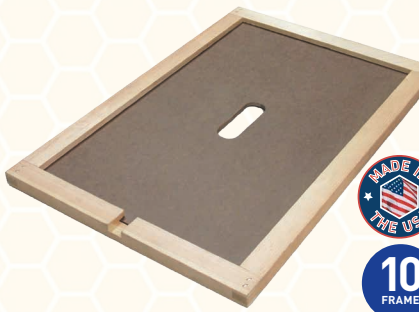
**ICBS1** Insulated Inner Cover .....\$34.95



### BEESMART Duo System

Pair the Insulated Inner Cover with the Ultimate Hive Cover to create the BeeSmart Duo! Packaged together to fit your 10 frame or 8 frame hive, all you need is a feeder and you are on your way to helping your bees survive the heat, and thrive in the cold.

**BSDUO** Outer/Insulated Inner Cover..\$59.95



### STANDARD Inner Cover

Made of a pine rim with a tempered masonite center. One side gives a "bee space" below the cover/above frames. Bees won't make much burr comb on frame tops when this side is face down. The other side is a just a tad deeper and coordinates with the notch in the rim. Comes fully assembled.

**ICS10** 10 Frame Standard Inner Cover  
1-4 \$16.95 | 5+ \$16.55

**ICS8** 8 Frame Standard Inner Cover  
1-4 \$16.95 | 5+ \$16.55



### CLOTH Inner Cover

Popular in Europe, this hemmed canvas inner cover can be used on any hive. Oversized 20" x 24" sizing allows for shrinkage. The 6 frame version measures 13" x 22-1/2".

**ICCLOTH** 10 Frame Cloth Inner Cover ..\$6.95  
**ICCLOTH8** 8/9 Frame Cloth Inner Cover. \$6.95  
**ICCLOTH6** 6 Frame Cloth Inner Cover. ...\$6.65



### DEEP RIM Inner Cover

**REVISED DESIGN** Deep rim on one side allows room for feeding patties without the need for a shim. The shallow side is now shallower to reduce burr comb development by the bees in the summer when the shallow side is down. In the winter, the round hole (which can be plugged) provides an upper entrance and extra ventilation. Made of Luan plywood with a pine rim. Round hole accepts a standard mason jar for internal feeding.

**ICDR10** 10 Frame Deep Rim Inner Cover  
1-4 \$15.95 | 5+ \$15.50

**ICDR8** 8 Frame Deep Rim Inner Cover  
1-4 \$15.95 | 5+ \$15.50



### CLEAR Inner Cover

You can learn quite a bit just by looking at the top bars of your hive. Use this cover to see bee activity without disturbing the hive. Great for introducing beekeeping to others. Made of durable clear plexiglass. Comes fully assembled.

Scraping propolis and wax off your Clear Inner Cover could scratch it. We recommend using warm rubbing alcohol to remove any debris.

**ICC10** 10 Frame Clear Inner Cover ...\$27.95  
**ICC8** 8 Frame Clear Inner Cover .....\$27.95

### MOVING SCREEN + Inner Cover

This innovative new product is perfect for moving hives, with or without an outer cover on top, or used as an inner cover in very hot environments when more ventilation is desired.

**TVS10** 10 Frame Screened Cover ....\$18.95  
**TVS8** 8 Frame Screened Cover .....\$18.95

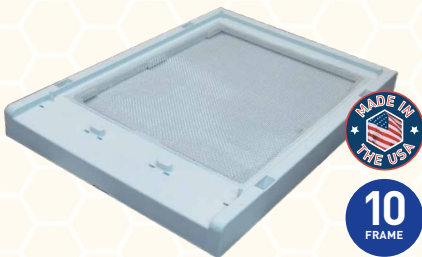
## 3 REASONS YOU NEED AN INNER COVER:

**1 PROVIDES A BARRIER BETWEEN THE OUTER COVER AND THE BEES:** This prevents burr comb and propolis from being attached to the underside of the outer cover.

**2 GATHERS INFORMATION WITHOUT DISTURBING THE HIVE:** If you see bees through the hole in winter, it may mean they've eaten through their honey. In the spring or summer, if you see many bees through the hole it could be an indication to super up.

**3 PROVIDES VENTILATION AND UPPER ENTRANCE:** A way for air and moisture to escape, plus an upper exit closer to the winter position of the bee cluster. It is personal preference how you place the notch on the inner cover, but we keep the notch down in fall and winter, up in summer.





## ULTIMATE Bottom Board

Use this BeeSmart bottom board with 3/4" equipment to increase ventilation and monitor for mites. Comes with a mouse guard and monitoring tray.

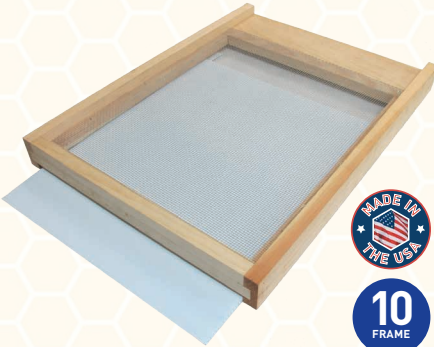
UBB Ultimate Bottom Board .....\$35.95  
NEW! UBB8FRADAPT 8 Fr Adapter .....\$3.75  
UBBTRAY Monitoring Tray.....\$4.95



## VERTICAL Slatted Rack

Slatted racks help keep the brood chamber warmer in cooler weather and cooler in the warmer summer months. Install between the bottom board and brood chamber, with the air space on the bottom and the slats toward the back of the hive.

SR10 Slatted Rack (10 Frame) .....\$24.95  
SR8 Slatted Rack (8 Frame) .....\$24.95  
SR9 Slatted Rack (9 Frame) .....\$24.95



## SCREENED Bottom Board with Monitoring Tray

This bottom board increases ventilation in your hive but also assists in monitoring mite levels. When monitoring, grease up the monitoring tray with oil, leave it in the hive for 72 hours, remove and count the number of mites dropped per day (divide the total number by 3) to determine if treatment is needed.

See chart on **page 56** for more mite threshold information.

Includes a 3/4" high wooden entrance reducer. The monitoring tray includes handy images of mites printed to scale to help identify them on the tray.

VSCH10COMBOK 10 Frame Screened..\$24.45  
VSCH8COMBOK 8 Frame Screened ..\$24.45  
FTRAY10 Monitoring Tray (10 Frame) ..\$4.95  
FTRAY8 Monitoring Tray (8 Frame) ....\$4.95



## REVERSIBLE Solid Bottom Board

This two-sided bottom board features a 1/2" entrance on one side and 3/4" on the other. Available in longer-lasting **white cedar** or top-quality **eastern white pine**.

Made with interlocking pieces, this bottom board comes fully assembled (screwed, not nailed) and includes a 3/4" high wooden entrance reducer that can be used when flipped on the 3/4" side of the bottom board.

**Tip:** Some people like the 3/8" height for winter, since most mice can't enter through that. The 3/4" height entrance allows the use of the wooden entrance reducer. But many people never flip their "reversible" bottom board!

RBBDC10 10 Frame Cedar Bottom Board  
RBBDC8 8 Frame Cedar Bottom Board  
1-4 \$28.95 | 5+ \$28.50  
RBBD10 10 Frame Pine Bottom Board  
RBBD8 8 Frame Pine Bottom Board  
1-4 \$24.95 | 5-24 \$24.50 | 25+ \$24.05



## METAL AND PLASTIC Queen Excluder

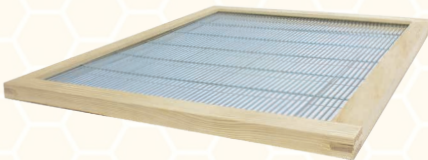
Queen excluders are placed above the brood chamber to keep the queen from entering the honey supers. The wires are spaced wide enough to let the workers through, but are too narrow for the queen to pass.

The **metal excluder** is made entirely of galvanized steel. The **plastic excluder** is easy to clean: put it in the freezer overnight, then bend to pop off the wax.

Plastic queen excluder colors may vary.

**DIMENSIONS:**  
Metal: 19-3/4" L x 16-1/4" W x 3/16" H  
Plastic: 20-1/8" L x 16-1/2" W x 1/8" H

**QUEEN EXCLUDER (Metal)**  
QEM10 10 Frame Metal Excluder  
QEM8 8 Frame Metal Excluder  
1-9 \$10.95 | 10+ \$10.65  
**QUEEN EXCLUDER (Plastic)**  
QEP10 10 Frame Plastic Excluder  
QEP8 8 Frame Plastic Excluder  
1-9 \$5.35 | 10-99 \$4.85



## WOOD RIM Queen Excluder

This classic queen excluder, now with galvanized steel wire, spaces the excluder so that it does not lay directly on the frames. Features a 1/2" wood rim to minimize bending of the metal screen when removing. Available for 10 frame hives only.

QEWB10 10 Frame Queen Excluder ..\$18.95



## METAL Queen Excluder Cleaning Tool

Remove propolis and burr comb with ease with this queen excluder cleaner. Also features a sharp edge to further clean out your gummed up excluders!

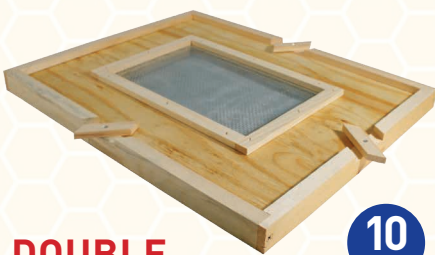
QESM Metal Excluder Cleaner.....\$15.95



## PLASTIC Queen Excluder Cleaning Tool

Features two sides, one that fits our plastic queen excluder and one that fits our metal excluders. Each side has a different spacing and depth to accommodate your specific excluder.

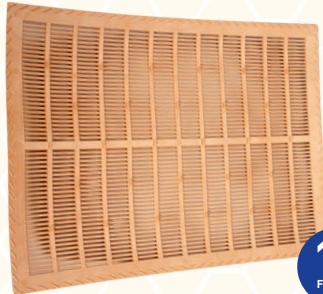
QESP Plastic Excluder Cleaner .....\$9.85



## DOUBLE SCREEN Snelgrove Board

Using a double screen allows you to effectively run a 2-queen hive. The double screen in the middle keeps the bees above from contacting the bees below, while allowing heat and pheromones to move through both colonies. By manipulating the three different double entrances, you can add or subtract bees from the top or bottom, or run two splits on top of one parent colony. Comes fully assembled (screwed, not nailed).

DSC10 Double Screen (10 Frame) ....\$29.95  
DSC8 Double Screen (8 Frame) .....\$29.95



## PLASTIC Propolis Trap

This item is put on the hive, bumpy side down, in place of an inner cover. To collect propolis from the bees, prop open your outer cover, allowing light into the hive. The bees will propolize the trap to shut out the light. Place the trap in a bag and put it in the freezer. Once frozen, bang the trap on a table top or floor and the propolis will fall off. Style and color may vary.

PPT10 10 Frame Plastic Propolis Trap  
PPT8 8 Frame Plastic Propolis Trap  
1-9 \$8.95 | 10+ \$8.35

## BOTTOM BOARD TIPS AND HINTS:

### ✓ KEEP IT CLEAN:

Debris can build up on your bottom board. Wax buildup on your bottom board can be a breeding ground for wax moth and hive beetle larvae, so make sure to scrape it clean every few weeks in the spring and summer.

### ✓ TILT IT (SLIGHTLY):

Try to place your hive as level as possible but with a slight tilt forward. This will prevent water from pooling in the back of the hive, which could create moisture problems and rot.

### ✓ THIS END UP:

Even though we have a "reversible" bottom board, many people don't actually reverse these! Most people keep them on the same side all year long. Which side depends on whom you ask.

### ✓ MORE THAN ONE USE:

The screened bottom board allows you to keep an eye on your mite counts (learn more on **page 54**) and also track what your bees are doing by analyzing the debris that falls through the screen.



HIVE STANDS & INSULATION



MADE IN THE USA

10  
FRAME

8  
FRAME

BM

CEDAR Landing Board

Provides a longer runway for returning foragers. Made from eastern white cedar, which is slow to decay. Used with a hive stand or support to elevate the hive. Unassembled with pre-drilled holes and screws.

- STANDC10 10 Frame Landing Board ..... \$19.95
- STANDC8 8 Frame Landing Board ..... \$19.95
- STANDCBM BeeMax Landing Board..... \$21.95



MADE IN THE USA

10  
FRAME

8  
FRAME

CEDAR Hive Stand

Beautiful and durable, our naturally rot-resistant cedar hive stand provides your hive with a stable platform at a good working height. Large 1-1/2" x 3-1/2" legs will not sink into soft ground. Partially assembled; just install the four bolts and tighten 7/16" nuts with a socket wrench.

- STANDCEDAR10 10 Frame Stand .....\$64.95
- STANDCEDAR8 8 Frame Stand .....\$64.95



MADE IN THE USA

10  
FRAME

8  
FRAME

9  
FRAME

ULTIMATE Hive Stand

Work your hive at the perfect height of 12". Included frame holders provide a safe place to hang frames during hive inspections. Security screws attach the bottom board right to the hive stand. Made of heavy duty plastic. Available for various hive styles: 10 frame, 8 frame, BeeMax, Lyson hives, 5 frame nucs.

- STANDULT Ultimate Hive Stand .....\$89.95



VINYL-COATED Hive Wrap

This hive wrap has velcro closures for a snug fit. Made from marine-grade vinyl coated polyester, it has 1/2" thick R4 rigid Owens-Corning insulating foam. Covers two 9.5" deeps with room for the telescoping cover.

- HWVINYL10 10 Frame Hive Wrap ..... \$38.95
- HWVINYL8 8 Frame Hive Wrap .....\$38.95



MADE IN THE USA

10  
FRAME

8  
FRAME

BEE COZY Hive Wrap

This extra thick hive wrap slides right over a colony. The regular fits over two deep hive bodies and one medium, or up to four mediums, while the single fits over a single deep. Has R8 insulating value.

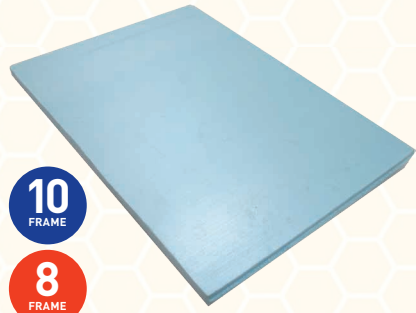
- HW1 10 Frame Winter Hive Wrap
- HW8 8 Frame Winter Hive Wrap
- 1-5 \$29.95 | 6-49 \$28.95 | 50+ \$27.95
- NEW! HW1SINGLE 10 Frame Single Deep...\$26.95



LYSON  
Hive Stand Brackets

These hive stand brackets are made from galvanized steel and feature four adjustable legs that are stable and rigid. Because the legs are adjustable, you can set them on uneven ground. Just add two of your own 2' x 4' cross beams (not included) to support up to five of any style hives. Supports up to a total of 1,100 lb.

- LYHE4033 Lyson Brackets (Set of 2) . \$124.95



10  
FRAME

8  
FRAME

FOAM BOARD  
Insulation Board

This 1" foam board insulation has R5 insulating value and fits in the underside of your Telescoping Outer Cover. It prevents moisture from condensing on the cover, allowing it to be exhausted from the hive. Color may vary.

- FOAMBOARD10 10 Fr Foam Board .... \$5.95
- FOAMBOARD8 8 Fr Foam Board .....\$5.95



MADE IN THE USA

PINE OR CEDAR  
Wooden Entrance  
Reducer

Made out of sturdy eastern white pine or cedar. Available to fit 10 frame, 8 frame, or 5 frame nuc bottom boards or varroa screens. There is a small cut for starting hives and a larger cut for when the hive gets stronger.

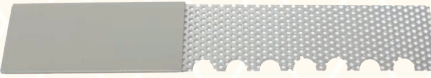
- ER10 10 Frame Pine Reducer .....\$2.15
- ER8 8 Frame Pine Reducer.....\$2.15
- ER5 5 Frame Pine Reducer .....\$2.15
- ERC10 10 Frame Cedar Reducer.....\$2.45
- ERC8 8 Frame Cedar Reducer .....\$2.45



5" STAINLESS STEEL  
Mouse Guard

Attaches directly to your entrance reducer, creating a mouse-proof entrance. Attachment screw included.

- MGM1 5" Stainless Reducer..... \$2.95



MADE IN THE USA

UNIVERSAL  
Mouse Guard,  
Entrance Reducer,  
& Closure

This entrance modifier can be used on 8 frame, 10 frame, and BeeMax equipment. Place with semicircular openings down as a mouse guard. Flip the unit and you have a ventilated closure for transporting hives. We recommend attaching with push pins for easy removal.

- MGC Universal Mouse Guard ..... \$4.95



HiveGate™

The HiveGate repositions the hive entrance inside the hive, under the cluster, where the colony can more actively control what comes in and goes out. To use, close off the rest of the entrance so that bees use the tube as the entrance. It helps safeguard your bees against wasps, robbing bees, Asian hornet, wax moths, and more!

- HIVEGATE1 HiveGate™.....\$16.95



HARDWARE CLOTH  
Mouse Guard

The 1/2" mesh gives bees room to enter and exit but will keep mice out. It can be attached with push pins, or bent along its length to form a long narrow V, and pushed into the entrance, V-side in, with your hive tool.

- MG10 10 Frame Mouse Guard ..... \$1.85
- MG8 8 Frame Mouse Guard .....\$1.85



MADE IN THE USA

10  
FRAME

8  
FRAME

Ultimate Robber  
Screen

This robber screen is made of long-lasting polycarbonate with UV treatment. It is easily installed with pushpins at the corners, and can be used with 8 or 10 frame equipment. 4.5" tall.

- RSBS BeeSmart Robber Screen .... \$10.95



Beehive Awning

Protect your hive entrance from rain, snow, ice, and other debris with this powder-coated steel awning made to fit both 10 and 8 frame Langstroth hives. Comes with 4 stainless steel screws for installation.

- AWNING Beehive Awning.....\$SEE WEB



MADE IN THE USA

3-IN-1:  
Robber Screen, Mouse  
Guard, & Closure

The Robber Screen is used to discourage robbing of weak colonies. Robbers attempt to enter the hive by flying straight into the entrance. The screen prevents this. Resident bees leave the entrance, crawl up the hive front, and exit through a slot in the top of the screen.

A sliding screen allows the robber screen to also be used as a reduced standard entrance. With both entrances closed it serves as a ventilated closure for moving the hive. Flip it over to use it as a winter mouse guard.

The screen is easily attached to the hive using two wood screws (included). To help prevent robbing, this must be used before robbing begins.

- RS10K 10 Frame Robber Screen.....\$19.95
- RS8K 8 Frame Robber Screen .....\$19.95
- RSNUC5 5 Frame Robber Screen ....\$14.85



# LYSON HIVE COMPARISON

✓ **Take your pick of sturdy, high-quality insulated hives.** Lyson offers two sizes of polystyrene hives that hold either 10 frames or 8/9 frames, with or without latches.



## LYSON 10 FRAME Polystyrene Hive

The original Lyson 10 frame hive system features:

- > Thick, polystyrene walls to keep your bees cooler in the summer and warmer in the winter.
- > Latches to secure hive parts together.
- > Built-in plastic frame rests and embedded plastic inserts on the contact surfaces.

**10 FRAME LYSON HIVES** use a system of heavy-duty metal latches to hold the hive bodies and hive parts together.

The **8/9 FRAME** features sturdy, interlocking boxes with reinforced plastic edges. No latches required!

- > Pre-drilled holes for easy latch installation.
- > 8 polystyrene and 8 ventilated plugs to get the desired air flow in your hive.

LYHEW11010	Lyson Outer Cover.....	\$26.95
LYHEW11990K	Deep Hive Body.....	\$39.95
LYHEW12010K	Medium Hive Body ...	\$35.45
LYHEW11940	Screened Bottom Board w/ Entrance Reducer ..	\$33.95
LYP104	10 Frame Entrance Reducer ..	\$5.00
LYHELATCH	Lyson Latches (1 Pair) ....	\$4.95

## LYSON



## LYSON 8/9 FRAME Polystyrene Hive

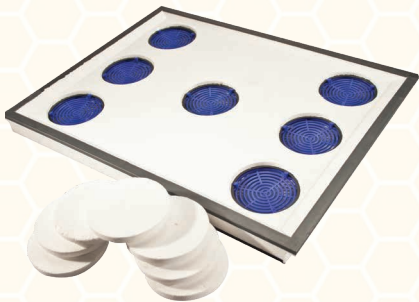
The innovative Lyson 8/9 hive system is made to hold 9 frames in brood boxes and 8 to 9 frames in honey supers, and features:

- > Hefty polystyrene walls to protect against extreme cold and heat.
- > Interlocking boxes with reinforced top and bottom surfaces, that pry apart easily with a hive tool.

- > Bottom board fits securely on 2x4 pieces, such as you would use with the Lyson hive stand (page 26).
- > Made to be stacked and can easily be attached to pallets for transport.

LYHE8COVER	8/9 Outer Cover.....	\$33.65
LYHE8DEEPU	8/9 Unassembled Deep	\$38.65
LYHE8MEDU	8/9 Unassembled Med..	\$34.35
LYHE8BB	8/9 Screened Bottom Board w/ Entrance Reducer.....	\$39.95

# LYSON 10 & 8/9 FRAME HIVE PARTS



## LYSON 10 FRAME Inner Cover

LY10

Get maximum ventilation with seven modifiable vent holes! Nests inside the top Lyson box to prevent access to the space in the Lyson outer cover. Pictured upside down to show venting.

LYHEW11970 Lyson Inner Cover ..... \$19.95



## LYSON 10 FRAME Plastic Feeder

LY10

Fits inside the outer cover and feeds from both ends of the hive. Includes two inserts that form "ladders" to prevent drowning. Holds about 1-1/2 gallons of syrup.

LYHE3132 Lyson Plastic Feeder ..... \$17.95

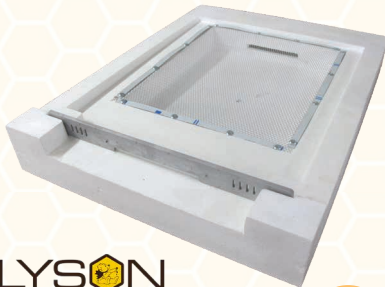


## LYSON 10 FRAME Hive Top Feeder

LY10

This feeder includes a pair of latches, reinforced plastic edges, and a stainless steel ladder. Also comes with a wooden dowel that acts as a float for the bees. Holds about three gallons of syrup.

LYHEW10970K Hive Top Feeder ..... \$46.95



## LYSON 10 FRAME Screened Bottom Board

LY10

Features a stainless steel screen and a removable tray for varroa testing and ventilation. Includes a combo mouse guard/entrance reducer.

LYHEW11940	Lyson Screened BB....	\$33.95
LYP104	Lyson Entrance Reducer .....	\$5.00



## LYSON 8/9 FRAME Screened Bottom Board

LY8/9

Features a built in varroa screen, removable monitoring tray, and a plastic-reinforced top edge for increased durability. Hive bodies lock into place on the plastic. Includes an entrance reducer and closure.

LYHE8BB Lyson 8/9 Screened BB .... \$39.95



## Latch Kit

Includes a pair of latches to secure hive parts together. Holes are pre-drilled in Lyson products for easy installation.

LYHELATCH Lyson Latches (1 Pair) .... \$4.95



LY8/9

LY10

## CLOTH Inner Cover

Popular in Europe, this hemmed canvas inner cover can be used on both the Lyson 10 frame (24" x 20") and the 8/9 frame (23-1/2" by 18-1/8") hives.

ICCLOTH	10 Frame Cloth Inner Cover ..	\$6.95
ICCLOTH8	8/9 Frame Cloth Inner Cover.	\$6.95



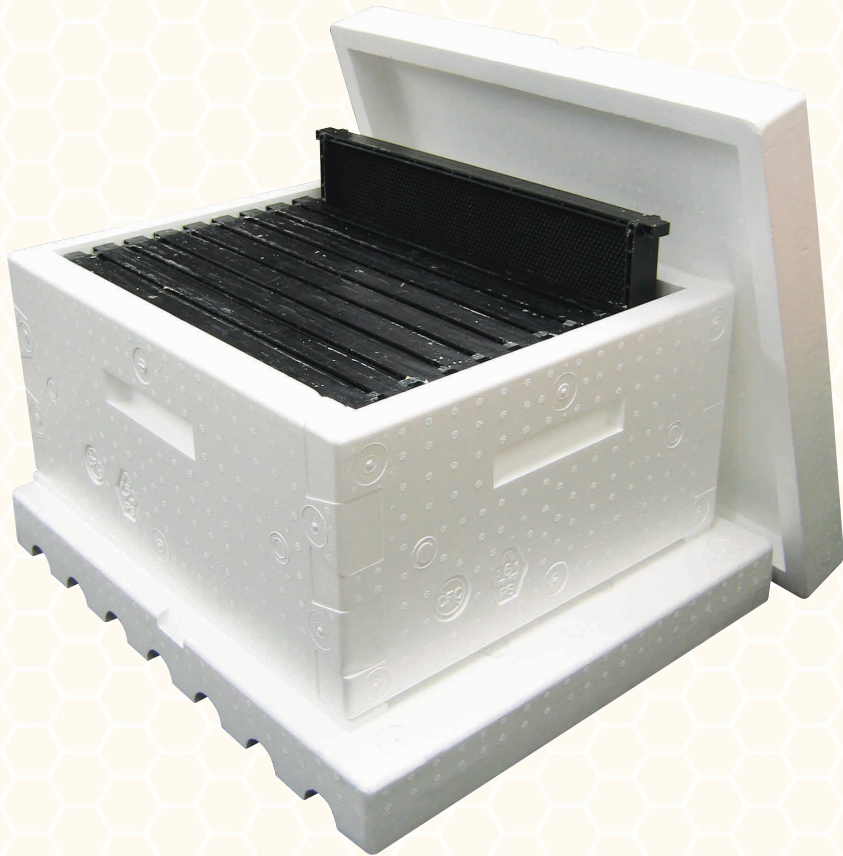
## LYSON Swarm Alert

Under the pressure of swarming bees, the cap on the register slides off. If the cap is off, a swarm left recently! Fits the vent hole on Lyson 8/9 deep hive bodies. Adaptable for other hives.

SWARMALERT Swarm Alert ..... \$4.95



✓ **Keep it lightweight and insulated!** BeeMax hive components are made of thick polystyrene to help your bees regulate the temperatures inside the hive through both the winter and summer months.



## BEEMAX 10 FRAME Polystyrene Hive

BeeMax polystyrene hives feature the same internal dimensions as our wooden hives but offer a variety of additional features:

- > Easy assembly: hive boxes snap together and do not require nailing.
- > Extra-thick walls (thicker than Lyson poly hives) keep hives warmer in winter and cooler in summer.
- > Long-lasting plastic frame rests provided with every hive box to protect the polystyrene edges.

**BMTOC** BeeMax Telescoping Outer Cover  
1-4 **\$23.95** | 5-24 **\$23.45** | 25+ **\$22.95**  
**BMHB** BeeMax Deep Hive Body  
1-9 **\$28.85** | 10-49 **\$27.85** | 50+ **\$26.85**  
**BMS** BeeMax Medium Hive Body  
1-9 **\$22.95** | 10-49 **\$21.95** | 50+ **\$20.95**  
**BMBB** BeeMax Bottom Board  
1-4 **\$23.55** | 5-24 **\$22.55** | 25+ **\$21.55**

## 6 QUESTIONS ABOUT POLYSTYRENE HIVES:

- 1 CAN I USE MY WOODEN HONEY SUPERS ON TOP OF A POLYSTYRENE HIVE FOR HONEY PRODUCTION?**

Yes, wooden supers fit nicely on a polystyrene hive, but the walls are thinner, so a portion of the top of the polystyrene hive wall will be exposed. Paint this area if you use wooden supers.
- 2 WILL MY POLYSTYRENE HIVE WITHSTAND THE SAME KIND OF BEEKEEPER ABUSE THAT WOODEN HIVES CAN?**

No, their longevity will be based on the extra care you give them. If you don't throw them around or drop them, they should last as long as a wooden hive.
- 3 WILL FIELD MICE BE ABLE TO CHEW THROUGH THE ENTRANCE OF A POLYSTYRENE HIVE?**

Possibly, especially in areas where mice are looking for a warm place to spend the winter. We use a mouse guard that protects the entrance from being chewed.
- 4 WILL BEES PROPOLIZE THESE HIVES AS MUCH AS WOODEN HIVES?**

No. Because of the design of the frame rests, you will find it much easier to remove frames for inspection with a polystyrene hive. Plus, it's easy to separate the supers with hive tools.

- 5 ARE ANTS, MICE, AND WAX MOTHS A PROBLEM WITH THESE HIVES?**

Pests are no more of a problem in polystyrene hives than in wooden hives. If the colonies are strong, your bees will keep these pests out themselves.
- 6 DO I NEED TO USE SPECIAL FRAMES?**

No. Any frame that fits in a wooden hive box will also fit in Lyson or BeeMax boxes.



## WOODEN Inner Cover for BeeMax Hives

BM

Notch in rim allows this inner cover to be used as an upper winter entrance and ventilation source. The deep rim on one side allows room for feeding pollen patties, fondant, or dry sugar.

**BMIC** Wooden Inner Cover for BeeMax Hives  
1-4 **\$16.95** | 5-24 **\$16.45** | 25+ **\$15.95**

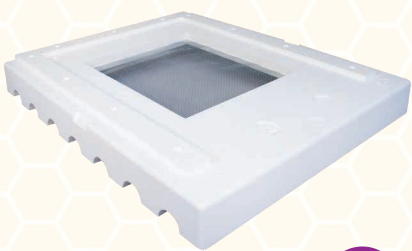


## BEEMAX Full Hive

**ALL THE EQUIPMENT YOU NEED TO START A BEEMAX HIVE EXCEPT FOR THE FRAMES AND BEES!** This BeeMax "shell" hive comes assembled or unassembled and includes: screened bottom board with stainless steel screen; mouse guard/entrance reducer; two deep hive bodies; outer cover; and inner cover.

**Note:** Does not include frames. Purchase frames separately on pages 16-21.

**BMHA** Assembled BeeMax Hive ... **\$119.95**  
**BMHU** Unassembled BeeMax Hive .. **\$109.95**



## BEEMAX Bottom Board

BM

Features a 3/8" entrance across the front. The bottom edges are scalloped to allow cross-ventilation and eliminate moisture. Features a secure, built-in mesh screen.

**BMBB** BeeMax Bottom Board  
1-4 **\$23.55** | 5-24 **\$22.55** | 25+ **\$21.55**



## STAINLESS STEEL Frame Holder for Polystyrene Hives

BM

This handy two-piece frame holder is designed to fit BeeMax or Lyson hives. The compact and rustproof design makes this a must-have tool for beekeepers.

It is placed on the outside of the hive as you inspect it. Take out the first frame and rest it on the holders in order to manipulate the others.

**FHBM** Frame Holder ..... **\$17.95**



## BEEMAX Varroa Combo

BM

Place your screened bottom board on top of the support shim and slide the monitoring tray through the slot of the shim to monitor your mite levels. Includes the support shim, plastic rims, and corrugated plastic tray.

**BMVC** BeeMax Varroa Combo ..... **\$25.95**



## MOUSE GUARD for BeeMax Hives

BM

The entrance height on BeeMax hives is 3/8" and is short enough to exclude mice. This mouse guard prevents mice from chewing the polystyrene and enlarging the entrance. Tilt the hive body back to insert the mouse guard on the bottom edge of the lowest brood box of BeeMax hives.

**Note:** This is not an entrance reducer or closure. The entrance protector is inserted to cover the bottom of the hive body edge, not to cover the entrance.

**BMMG** Mouse Guard ..... **\$2.50**



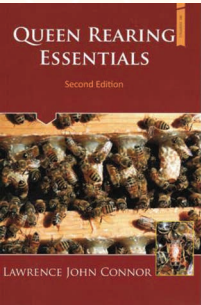
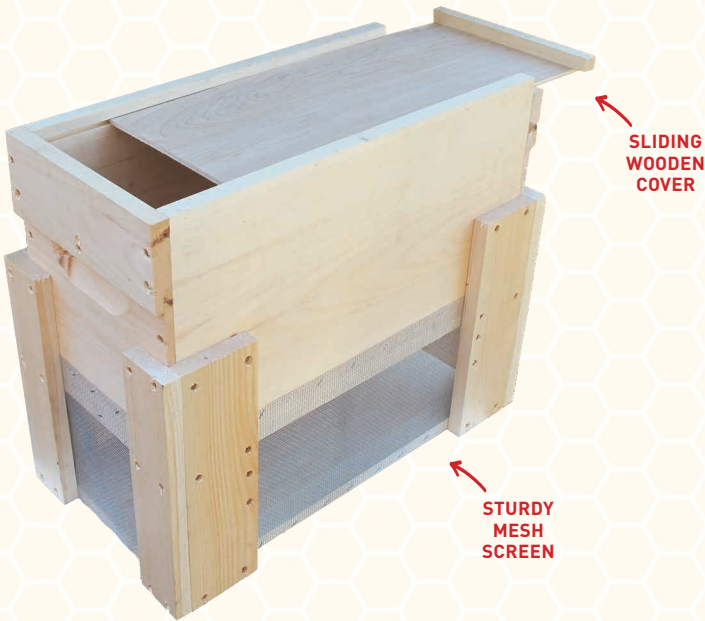
QUEEN REARING BOOKS

✓ Rearing your own queens is a rewarding challenge taken on by many beekeepers who want to control the traits of their bees or expand their operations. Queen rearing requires close attention to detail and a number of steps that must be done on a specific schedule. We have the products to help!

PROFESSIONAL Swarm Box for Queen Cells

The swarm box relies on the principle that nurse bees deprived of a queen and brood will readily start queen cells and feed them lavishly. Use in the starting or first phase of the Doolittle method of raising queens. One well-stocked swarm box will start about 100 queen cells. Not meant to be used to catch swarms.

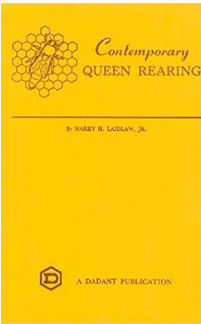
SB1 Swarm Box ..... \$79.95



QUEEN REARING ESSENTIALS

**Dr. Larry Connor** Learn how to successfully raise queens using starter and finisher colonies in this photograph-rich, detailed, and practical manual.

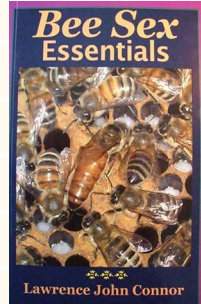
B121 Queen Rearing Essentials ..... \$24.95



CONTEMPORARY QUEEN REARING

**Harry H. Laidlaw** This book is a queen rearing classic and essential reading. Contains pertinent information on the queen and her role in the colony, mating, classifications, how to produce virgin queens, how to mate the queen, and more.

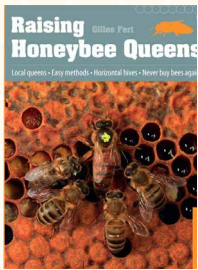
B114 Contemporary Queen Rearing.. \$14.95



BEE SEX ESSENTIALS

**Dr. Larry Connor** Reviews the latest essential knowledge of drone and queen production, mating, and genetics. Outlines a sample breeding program for beekeepers with fewer than 100 colonies.

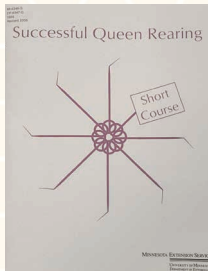
B108 Bee Sex Essentials ..... \$24.95



RAISING HONEYBEE QUEENS

**Gilles Fert** Raise your own superior queens and you'll never need to buy bees again! This illustrated guide makes self-sufficient beekeeping accessible to all.

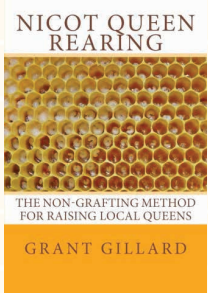
B164 Raising Honeybee Queens ..... \$27.95



SUCCESSFUL QUEEN REARING

**Dr. Marla Spivak** Includes information on the biology of queens and drones, stock selection and maintenance, Doolittle method, mating yards, timing of rearing queens, and record keeping.

B113 Successful Queen Rearing..... \$29.95



NON-GRAFTING METHOD FOR RAISING QUEENS

**Grant Gillard** For those who want to raise their own queens, but do not want to use the grafting technique yet. Gillard shares his insights, field-tested ideas, and sustainable methods on raising queens.

B163 Non-Grafting Raising Queens .. \$19.95



LIGHTED Magnifier

Comfortable to wear, these glasses leave both hands free for grafting larvae. Features adjustable pivots on the headband, four levels of magnification, and adjustable lamp brightness. Batteries included.

MAG2 Lighted Magnifier.....\$34.95



Cell Bar Frames

**USED IN GRAFTING** Cell bar frames hold 3 bars of queen cell cups for finishing in the cell builder colony. Each cell bar holds 12 cell cups. 36 queen cups included.

QR11 Cell Bar Frames .....\$17.95

QR110 Cell Bar w/o Queen Cups .....\$13.95

Royal Jelly Spoon

A helpful tool for taking royal jelly from the queen cell. Royal jelly is collected and sold as a dietary supplement.

RJS1 Royal Jelly Spoon.....\$6.25

JZ'S BZ'S Queen Cups

**USED IN GRAFTING** The tab on bottom pushes into groove on cell bar. Available in gray, red, and green.

QR9 Queen Cups (100-Pack) .....\$12.95



PREMIUM Queen Numbers Set

These numbers are glued on the backs of queens with a special, nontoxic glue. Used in most queen breeding programs. Set includes numbers 1-100 in five different colors. Glue included

QN1 Queen Numbering Kit.....\$34.95

QUEEN REARING Calendar Wheel

This handy paper calculator with rotating wheel helps beekeepers easily determine the timing of various stages of queen cell development. Select a grafting day and then see at a glance when to take the next step.

QBC Queen Rearing Calendar..... \$5.95

QUEEN MARKING Pen Combo

The **tube** holds the queen in place while you mark her with a marking **pen** on the thorax. Place the queen in the tube and confine her against the plastic screen with the sponge plunger. The color indicates the year a queen is introduced into a hive. A complete solution for marking queens. Pens available in: white, yellow, red, green, and blue.

QMT1 Queen Marking Tube .....\$6.95

QMP1 Queen Marking Pen RED.....\$7.95

QMC1 Queen Marking Combo .....\$14.95



“CUPULARVE” NO-GRAFT PREMIUM Queen Rearing Kit

Now you can raise as many queens as you want — with no grafting. Includes complete instructions. Some assembly required. Complete kit includes: Plastic Comb Box, 110 Cell Cups, 2 Bars with 20 Cell Bar Mounts, 20 Cell Cup Holders, and 20 Hatching Cages.

QR1 Complete Queen Rearing Kit ... \$106.95

QR2 Comb Box .....\$77.50

QR3 Cell Cups (Box of 110) .....\$7.95

QR4 Cell Bar Mount (Box of 10) .....\$7.95

QR5 Cell Cup Holder (Box of 10) .....\$7.95

QR6 Hatching Cage (Box of 10). ....\$7.95

QR8 Frame Bars (20 Fixtures + Holders) Not installed.....\$26.25



TOP BAR + PUSH-IN Cell Protectors

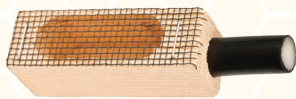
Protect your queen cells with these JZ's BZ's queen cell protectors. Both styles are made of durable plastic that prevents bees from chewing through. The **top bar** protector hangs between the top bars of two frames. The **push-in** protector can be pushed into any drawn comb.

QR15 Top Bar Protectors (100-Pack) ..\$14.65

QR16 Push-In Protectors (100-Pack) ..\$14.65



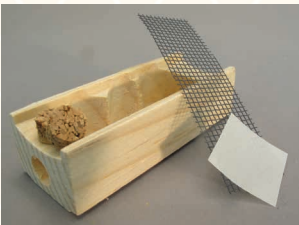
QUEEN CAGES & TOOLS



CALIFORNIA Queen Cage

Each cage comes with a cork to seal the single hole. Purchase candy plugs to use these as queen introduction cages.

- CQC10 10 Mini Queen Cages .....\$9.85
- CPLUG10 10 Candy Plugs .....\$5.55
- CPLUG100 100 Candy Plugs .....\$39.85



3-HOLE Queen Cage

This cage is larger than the California Queen Cage. One release hole is corked and you must fill the other with queen candy (not included). Includes wax paper and a screen.

- THQ1 Box of 10 Queen Cages.....\$8.65



PLASTIC Queen Cage

Suspends between frames via a hook, and has a sliding cover, room for queen candy, and extra large opening on the end.

- QPC1 Plastic Queen Cage.....\$0.85



QUEEN CAGE Holder

This holder is made to hold JZ's-BZ's, California Mini (wooden), and 3-hole (wooden) queen cages between frames when installing packages, making splits, or requeening.

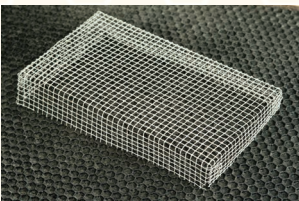
- QCH Queen Cage Holder.....\$4.95



SAFETY Queen Catcher

Use to pick the queen off the frame prior to marking her in a tube (page 33), or just to keep her safe while finishing a hive inspection.

- QCT1 Plastic Queen Catcher .....\$6.95
- QCT2 Metal Queen Catcher .....\$6.95



PUSH-IN Introduction Cage

Take queen out of shipping cage. Put her on brood comb in an area with emerging bees. Cover with this introduction cage (for better acceptance before freeing her into the colony).

- IQC1 Push-In Introduction Cage .....\$5.85



PUSH-IN Marking Tool

Mark the queen right on the frame. Place over your queen and gently push the cage into the comb. The flexible cross threads gently hold her still while you mark her thorax.

- QMT2 Push-In Queen Marking Tool.....\$14.95



Frame Isolation Cage

Inside the cage, your queen will work to fill the single frame with brood but can't leave. Outside the cage, you can prevent her from laying eggs on the isolated frame. Made of bars spaced like a queen excluder. Available in deep and medium sizes that fit standard frames inside standard hive bodies

- FIC1 Deep Frame Isolator .....\$29.95
- FIC2 Medium Frame Isolator .....\$26.95



Queen Grafting Tools

The **Bamboo** scoops royal jelly along with the larva. The **Stainless Steel** is spoon-shaped and allows the larva to be moved into the cell cup. The **JZ's BZ's** has a thinner tip used to easily get under and pick up the larva.

- GT5 Bamboo Grafter .....\$4.95
- GT3 JZ's BZ's Grafting Needle .....\$5.45
- GT2 Stainless Steel Grafter .....\$29.95



JZ's BZ's Queen Tools

The thin design of this queen cage allows it to fit more readily between frames. Add Candy Caps and easily transport 20 of these queen cages in a Shipping Case.

- JZQC1 JZ's BZ's Plastic Queen Cage..\$13.95
- JZCAP1 JZ's BZ's Candy Cap .....\$6.95
- JZBOX1 JZ's BZ's Shipping Case .....\$4.95



LYSON Mini Api Mating Nuc

This mini nucleus hive made of foamed polypropylene is the perfect solution for housing a queen bee together with a small number of bees until she mates. Features include:

- > 100% recyclable EPP hive
- > Waterproof, fire resistant, high durability, excellent thermal properties
- > 3 frames (included; supply your own wax starter strips or foundation)
- > Built-in feeder
- > Entrance queen excluder
- > Ventilated door
- > Clear inner cover with hole for queen cell

- LYHEW1045ZC Api Mini Beehive.....\$29.95

WHAT IS A QUEEN MATING NUC?

A small hive containing bees, brood, honey, and pollen, plus a capped queen cell. The queen emerges from her cell, goes on her mating flight, and returns to lay eggs. Its smaller size makes it easier to find and cage the queen.

Some mating nucs have multiple colonies inside, separated from each other. Each has its own entrance and queen. For example, "4-Way" means there are 4 tiny colonies in each nuc box.

QUEEN MATING NUCS

3-WAY Queen Mating Nuc

Each of the three chambers holds three standard deep or medium frames. The bottom board has three entrances; the one in the middle is opposite the entrances on the ends. Dividers between nucs reach the bottom board.

Inner covers have a notch at one end and a hole suitable for feeding with a mason jar. Requires a standard 10 frame outer cover, sold separately. Comes unassembled and does not include nails for assembly. Visit the website to shop all components of the 3-way mating nuc.

- QMN3 3-Way Queen Mating Nuc .....\$67.95
- QMN3MED 3-Way Medium Nuc.....\$64.95



4-WAY Queen Mating Nuc

**Dr. Jack Rath, Betterbee's owner emeritus and queen rearing expert, uses our 4-way queen mating nuc to raise our northern queens.** The newly designed 4-way holds 8 deep half-frames with a solid divider. The kit includes a 4-way divided bottom board, hive body with 2 adjustable dividers, and 16 deep half-frames with plastic foundation. To complete the setup, add our canvas inner cover and standard 10 frame outer cover (both not included). Comes assembled.

- QMN 4-Way Queen Mating Nuc .....\$142.80
- QMNBB 4-Way Bottom Board .....\$26.35
- QMNFRBPEW Heavy Wax Half Frame .....\$4.60



LYSON 2-WAY Queen Mating Nuc

This polystyrene queen mating nuc features greater insulation than the standard wooden nuc. Included are: bottom board, one mini hive body, a partition, divided feeder, outer cover, and six mini frames (without foundation). Create your own foundation by cutting pieces approximately 6-1/4" tall and 8" wide. The bottom board includes two landing strips that can be inserted into the two entrances.

- LYHEQMN Lyson Queen Mating Nuc..\$64.95
- LYHEQMHB Mating Nuc Hive Body...\$24.85
- LYHEQMHBK Hive Body w/ Frames ..\$29.95
- LYHER01 Lyson Mini Frame.....\$1.35





5 FRAME NUC BOXES

✓ Typically, nuc boxes are used to house a small colony — usually a package, swarm, or split. The smaller space makes it easier for the bees to control temperature and humidity, which is vital for brood rearing.



5 FRAME Betterbee Nuc Box

We are proud to carry a line of modular 5 frame nuc box components. Purchase individual components or a complete assembled nuc box that includes a wood and metal telescoping outer cover, inner cover, deep or medium hive body, and reversible bottom board with entrance reducer. Available assembled or unassembled. Frames not included.

DEEP MODULAR 5 FRAME NUC BOX

- NUC5 Assembled Deep Nuc .....\$69.95
- NUC5BODY Assem. Deep Hive Body..\$23.95
- NBHB Unassembled Deep Hive Body..\$19.95
- RSNUC5 5 Frame Robber Screen ...\$14.85
- ER5 5 Frame Pine Entrance Reducer..\$2.15

MEDIUM MODULAR 5 FRAME NUC BOX

- NUC5MED Assembled Medium Nuc..\$68.95
- NUC5BODYMED Assem. Med. Box ...\$22.95
- NBHB-MED Unassem. Medium Box ..\$18.95
- RSNUC5 5 Frame Robber Screen ...\$14.85
- ER5 5 Frame Pine Entrance Reducer..\$2.15

5 FRAME Nuc Bottom Boards

Choose from either a reversible solid bottom board or a screened bottom board for your 5 frame setup. Screened bottom boards help with *Varroa destructor* monitoring. Both options include a wooden entrance reducer.

- NUC5BB 5 Frame Reversible Bottom ..\$15.95
- NUC5VSCK 5 Frame Screened Bottom ..\$20.95

5 FRAME Telescoping Outer Cover

This telescoping outer cover with a heavy-duty galvanized steel top is sure to protect your colony from the elements. Fits standard 5 frame nuc boxes and comes fully assembled.

- NUC5TOC 5 Frame Outer Cover .....\$22.95

5 FRAME Nuc Inner Cover and Feeding Shim

Use the inner cover to prevent the bees from propolizing the outer cover to the hive and use the feeding shim when feeding patties.

- NUC5IC 5 Frame Inner Cover .....\$11.95
- NUC5SHIMK 5 Frame Feeding Shim ...\$5.95



6 FRAME Lyson Nuc Box

This nuc box holds 6 deep frames and includes an entrance reducer. Inner cover options include: a propolis trap or canvas.

The frame rests are reinforced with plastic and both the bottom board and outer cover are ventilated. Metal latches hold the cover in place.

Comes unassembled and frames are not included.

- LYHEW1130K 6 Frame Lyson Nuc Box 1-4 \$56.95 | 5-49 \$55.95 | 50+ \$54.95

- LYHEW1129K 6 Frame Lyson Hive Body 1-4 \$24.95 | 5-49 \$24.55 | 50+ \$23.80



6 FRAME Lyson Nuc Feeder

This feeder is designed to fit into the lid of the Lyson 6 Frame Nuc (above). It provides two areas for feeding (at either end of the hive). Bees climb into the feeder and down the "ladder" to access feed.

- LYHE3131 Lyson Nuc Feeder.....\$17.95

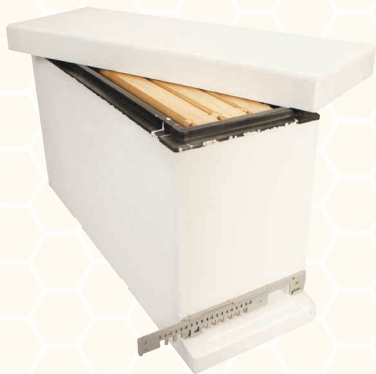


5 FRAME Migratory Nuc Box

These nuc boxes are made for travel! Made of quality Eastern White Pine and moisture-resistant plywood at Humble Abodes in Maine, this nuc box features a budget grade 5 frame nuc box shell, migratory bottom board, and migratory outer cover.

Comes unassembled and frames are not included.

- HNUC1 5 Frame Migratory Nuc Box ..\$44.85



3 FRAME Lyson Nuc Box

This nuc features a one-piece molded construction with heavy duty, reinforced plastic edges. Includes two ventilation plugs on the bottom board and a combination entrance reducer, closure, and mouse guard. Its shallow outer cover does not require an inner cover. Frames are not included, but it holds 3 standard deep Langstroth frames.

- LYHENUC3 Lyson 3 Frame Nuc.....\$39.95



5 FRAME Pro Nuc Box

This 5 frame nuc box is made of sturdy, recyclable plastic, with a lid that firmly latches. Colors may vary. Holds five deep frames and features:

- > Drain holes in the bottom to let moisture out.
- > Two feeding ports that hold soda bottles or 1 gallon bottles of sugar syrup.
- > Reversible lid to increase airflow
- > Designed to nest and stack for shipping.

- NBPR01 5 Frame Pro Nuc .....\$18.95



5 FRAME BeeMax Nuc Box

These rugged, easy-to-handle, polystyrene nuc boxes are perfect for making splits, transferring colonies, or increasing your apiary's size easily.

Frames are not included and hive portal color varies.

- NB1 Fully Assembled BeeMax Nuc Box 1-3 \$68.95 | 4-47 \$67.95 | 48+ \$66.95
- NBPO BeeMax Nuc Box (No Hardware) 1-19 \$59.95 | 20-29 \$57.95 | 30+ \$56.95
- NB1COV BeeMax Nuc Outer Cover ...\$14.95
- SHIMBMK Top Shim for Feeding .....\$5.95
- SHIM2 Entrance Board for BeeMax....\$3.30



✓ **Making your own overwintered nucleus colonies is a great way to minimize your dependence on buying packages and nucs!** Colonies overwinter well in 8 frames in a four frame-over-four frame configuration in our medium or deep double nucs.



## BETTERBEE Double Nuc

We produce hundreds of colonies in Upstate New York for colony replacements and to sell.

This unassembled double nuc kit includes a divided deep or medium hive body, two 4 frame deep or medium supers, bottom board, and two inner covers.

Comes unassembled, and frames, foundation, and outer cover are not included.

Requires a 10 frame outer cover (not included). We recommend adding an insulated outer cover ([page 22](#)) to further protect your overwintered nucs from the elements.

- DOUBLE NUC COMPLETE KITS**
- DNB** Deep Double Nuc Kit ..... \$123.95
  - DNBMED** Medium Double Nuc Kit... \$117.35
- DOUBLE NUC HIVE COMPONENTS**
- DNIC** Double Nuc Inner Cover..... \$12.85
  - DNBB** Double Nuc Bottom Board .... \$28.65
  - DNS** 4 Frame Deep Super ..... \$19.95
  - DNSMED** 4 Frame Medium Super.... \$18.95
  - DNBODY** Divided Deep ..... \$29.85
  - DNBODYMED** Divided Medium ..... \$25.15

## FAQS ON MAKING OVERWINTERED NUCS:

- ✓ **CAN I LET NUCS RAISE THEIR OWN QUEENS INSTEAD OF BUYING NEW QUEENS?** A nuc colony may not feed a developing queen well enough to produce a quality queen. If you make the nucs during swarm season and use frames with queen cells on them, this will work. Otherwise, it's best to add a purchased queen to the queenless nuc after 12-24 hours. This way, there is less delay while the small new colony gets going.
- ✓ **HOW MUCH ATTENTION DO OVERWINTERED NUCS NEED?** A nuc of any sort is prone to crowding. Checking the frames once every 3 weeks or so is a good way to see if they need more space. Space can be given by adding a 4 frame super, or by removing frames of brood and donating them to another colony. Of course, nucs need to have their mites controlled, and sometimes need feeding, just like a full-size colony.
- ✓ **WHY ARE DOUBLE NUC BOXES BETTER THAN USING MY REGULAR EQUIPMENT?** A double nuc with a second story on it is the same size as a double deep hive, but is two colonies. Each nuc has 8 deep frames (4 over 4), which may seem like a small size to get through a cold winter, but the 2 sides share their warmth through the center wall.
- ✓ **CAN I MAKE OVERWINTERED NUCS AND STILL GET A HONEY CROP?** Yes, by pulling one or two brood frames from a strong colony to create your nucs, you don't weaken it appreciably as a honey producer. In fact, doing so may actually reduce spring crowding and help prevent swarming.



**5 FRAME NUC Cedar Stand**

The cedar nuc hive stand and BeeSmart Ultimate hive stand are made to fit 5 frame nucs. The cedar is beautiful, durable, and rot resistant. Partial assembly required.

**STANDCEDAR5** Nuc Cedar Stand ..... \$64.95

**5 FRAME NUC Ultimate Stand**

This nuc-sized version of the Ultimate stand (like the 10 and 8 frame version on [page 26](#)) is made of a low maintenance, heavy-duty plastic that does not require painting.

**STANDULT5** Nuc Ultimate Stand..... \$89.95

**NUCLEUS Robber Screen**

This robber screen is sized to fit single and double nucs. The screen prevents robber bees from entering. Resident bees leave the regular entrance, crawl up the nuc front, and exit and reenter through a slot in the top of the screen. It is always best to add these screens before robbing gets started. The screen is easily attached to the hive using 2 wood screws (included).

**NRS1** Nucleus Robber Screen ..... \$12.95

**5 FRAME NUC Robber Screen**

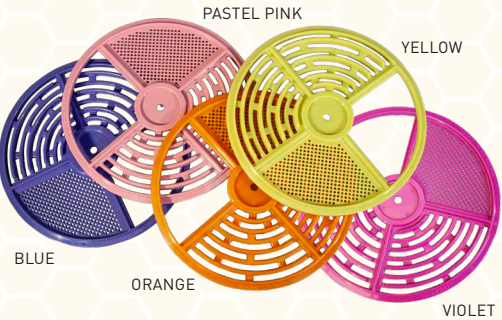
The 5 frame nuc robber screen is used to discourage the robbing of weak colonies with a sliding screen that can be used as a reduced standard entrance. With both entrances closed, it serves as a ventilated closure for moving the hive.

**RSNUC5** 5 Frame Robber Screen ..... \$14.85

**CLOTH Nuc Inner Cover**

This hemmed canvas can be folded back to expose just a few frames at a time. Measures 13" x 22-1/2".

**ICCLOTH6** Cloth Inner Cover, 6 Frame ..... \$6.65



**BETTERBEE Hive Portal**

Our 7-1/2" high strength, flexible plastic hive portals are the next generation of hive entrances. Includes hardware that can be used with a BeeMax Nuc Box ([page 37](#)) or any nuc with a circular entrance. Each section does the following:

- > **Queen Excluder:** Prevent your queens from entering or leaving.
- > **Ventilation:** Sized to allow sufficient air flow in through the entrance, and allows the entrance to be closed for moving the hive.
- > **Drone:** Keep drones from entering weak colonies.
- > **Free:** Allow uninhibited flight access in and out.

**BHP** Betterbee Hive Portal

- 1-24 Hive Portals ..... \$4.95
- 25+ Hive Portals ..... \$4.65



**VENTILATED Nuc Bag**

To keep straggler bees contained, place this ventilated nuc bag around nucs or packages of bees during transport.

**NUCBAG** Ventilated Nuc Bag ..... \$6.00



# HOGG HALFCOMB COMB HONEY

✓ If you are interested in producing a sought-after product without the mess of extraction, producing comb honey may be for you.



## AMERICA'S FAVORITE COMB HONEY SYSTEM! Hogg Halfcomb Super Kit

Produce quality cut comb with a more convenient system! This system incorporates 40 cassettes in a 10 frame (32 cassettes in an 8 frame) 4-3/4" square comb honey super. Instead of using foundation, the bottom of each cassette is coated with pure cappings beeswax, which means this comb honey has no midrib and is more delectable. When cassettes are full, remove them from the super as a unit and separate, then add your covers.

Complete kit includes springs and removable tape, keeping cassettes firmly together. Extra springs and tape are available. When the bees are done making comb honey you can start again with a Hogg Halfcomb Refill Pack. Each cassette typically weighs 10-12 oz. Comb honey sells for a premium price!

### HOGG HALFCOMB COMPLETE KITS

**HHCK10** 10 Frame Hogg Kit.....\$129.95  
**HHCK8** 8 Frame Hogg Kit.....\$123.95

### HOGG HALFCOMB SUPERS & EXTRAS

**HHCS10** 10 Frame Super .....\$29.95  
**HHCS8** 8 Frame Super .....\$29.95  
**SSP10** Super Springs 10-Pack.....\$8.65  
**HHCT** Superpack Tape .....\$4.85



## HOGG HALFCOMB Label Set



For a professional, complete look, add these labels to your Hogg Halfcomb honey cassettes. The set includes: 50 blue labels, 50 red labels, and 100 grey labels to create a hinge.

**HHCL** Hogg Halfcomb Label Set.....\$15.95  
**HHCL50BLUE** 50-Pack Blue.....\$5.20  
**HHCL50RED** 50-Pack Red.....\$5.20  
**HHCL100GREY** 100-Pack Grey.....\$6.25



## HOGG HALFCOMB Refill Pack

This refill pack for Hogg Halfcomb supers consists of 40 cassettes and lids for 10 frame, or 32 cassettes and lids for 8 frame, in a preassembled superpack.

The larger economy pack features 160 cassettes/lids to refill 10 frame Hogg supers or 128 cassettes/lids to refill 8 frame Hogg supers.

**HHCSP10** 10 Frame Hogg Refill... \$101.95  
**HHCSP8** 8 Frame Hogg Refill..... \$92.45  
**HHCECON** 10 Frame Economy Pack . \$366.95  
8 Frame Economy Pack . \$328.95



# ROSS ROUNDS COMB HONEY



## MAKE ROUND COMB HONEY! Ross Rounds Comb Super Kit

The complete super with frames and rings to get started producing comb honey. Features special 4-1/2" high supers to minimize burr comb. Each frame uses one sheet of thin foundation, 3-7/8" tall. Foundation, covers, and labels are not included. Fully assembled.

**Note:** Producing quality comb honey requires preparation and very strong colonies. The kit also contains a booklet with comb honey guidelines.

### ROSS ROUNDS COMB COMPLETE KITS

**RRK10** 10 Frame Wooden Super  
8 Ross Rounds Frames .....\$104.95  
**RRK8** 8 Frame Wooden Super  
7 Ross Rounds Frames.....\$104.95

### ACCESSORIES

**RRR64** Ross Rings (64 ct).....\$20.35  
**RRRC** Ross Rings (400 ct).....\$108.35  
**RRC025** Opaque Covers (25 ct) .....\$16.95  
**RRC0400** Opaque Covers (400 ct) ...\$214.95  
**RRCC25** Clear Covers (25 ct) .....\$14.95  
**RRCC400** Clear Covers (400 ct) .....\$199.95  
**RRF1** Replacement Frame (1 ct) .....\$6.75  
**RRFC** Replacement Frames (40 ct) ..\$207.95  
**RCF8** Thin Foundation (8 Sheets) ...\$10.95  
**SSP10** Super Springs 10-Pack .....\$8.65

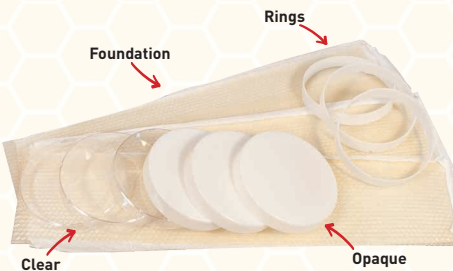


## ROSS ROUNDS Classic Labels



These high-quality labels have been favorites with beekeepers since we first started offering them. They are used to seal the covers as well as inform customers about your product. 100 labels/roll. We offer 5 different styles pictured above from top to bottom: Black, Gray, Orange, Modern, Traditional.

**RRL** Ross Rounds Label.....\$18.95



## ROSS ROUNDS Refill Kit

This refill kit provides the rings, covers, and foundation necessary to make a super of comb honey. If you have a Ross Rounds super and Ross Rounds frames, this is all you need! Contains 64 rings, 64 covers, and 8 sheets of thin foundation. Available with 2 clear covers or 1 clear and 1 opaque cover per section.

**RRREFILLC** Clear/Clear Refill Kit ....\$62.45  
**RRREFILLO** Clear/Opaque Refill Kit ..\$62.45





HIVES & HIVE PARTS

# CUT COMB HONEY



## CUT COMB Foundation

Comb honey is harder than ever to find and highly sought-after. Add this top-quality foundation to your frames in your honey super and after the honey has been capped over, cut the comb directly out of the frame.

*Sold by the pound, sheet counts are approximate.*

<b>DIMENSIONS:</b> Cut Comb Medium: 5-5/8" x 16-1/2" Cut Comb Shallow: 4-3/4" x 16-1/2"	
<b>SCC</b> Shallow Cut Comb	
10-Pack.....	\$12.95
5 lb./100-Pack .....	\$81.35
<b>MCC</b> Medium Cut Comb	
10-Pack.....	\$12.95
5 lb./85-Pack .....	\$74.95
12.5 lb./200-Pack .....	\$159.95



## CLEAR STYRENE Cut Comb Container

Package up your cut comb honey in these 8 or 16 oz. containers! (Weight can vary depending on thickness of comb.) The best product is produced by allowing the cut comb edges to drain for 24 hours before packaging. The most secure way to order these is by the case as small scratches can occur in shipping on individual containers.

<b>DIMENSIONS:</b> 16 oz.: 1-1/8" D x 4-1/8" W x 4-1/8" H 8 oz.: 1-1/2" D x 2-1/4" W x 4-1/4" H	
<b>SSHT1</b> 16 oz. Styrene Container .....	\$2.45
Pack of 20 .....	\$44.45
Case of 100 .....	\$199.95
<b>SSHT2</b> 8 oz. Styrene Container .....	\$1.65
Pack of 20 .....	\$29.65
Case of 160 .....	\$213.35



## CUT COMB Frames

This specialty cut-comb frame features a split top bar which is pinched together and secured with staples to hold the wax foundation. This design allows for easier foundation replacement. Comes unassembled in either a 10 or 50 pack.

<b>CCSWF</b> Cut Comb, 10 Pack .....	\$23.95
Cut Comb, 50 Pack.....	\$99.30



## STAINLESS Comb Cutter

Use this square stainless steel device to mark and/or cut the exact size that will fit perfectly in your styrene comb box. Let the pieces drain before you package them up. Cuts 4" by 4" pieces.

<b>CUTTER1</b> Comb Cutter.....	\$17.55
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## Honey in the Comb

**Eugene Killion**  
Features how-to instructions with pictures and drawings for easy reference. It covers everything you need to know about producing round and square section comb honey, including necessary equipment, swarm control, and colony management. 148 pages.



<b>B143</b> Honey in the Comb.....	\$12.95
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## COMB HONEY Labels

These brilliantly colored comb honey labels really sell your comb honey as the health food that it is. Has a blank space to print or stamp your address and weight. These labels can be custom printed! Visit **page 120** for details.

<b>DIMENSIONS:</b> Comb Large: 3-1/2" x 2-1/2" Comb Small: 9" x 1-1/2"	
<b>SCTL1B</b> Cut Comb Container Labels Roll of 250 .....	\$22.95

<b>BPFL1B</b> Comb Honey Labels Roll of 400 .....	\$39.95
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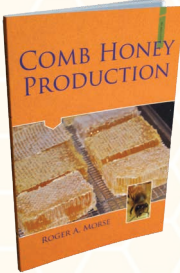
## JERO Cut Comb Knife

This sharp serrated knife cuts easily through honey comb to give you a nice, clean edge. Measures 4-1/4" long with a 1.5mm blade.

<b>CCK1</b> Jero Cut Comb Knife.....	\$13.25
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## Comb Honey Production

**Roger Morse**  
This classic on the production of comb honey is a guide to producing traditional comb honey with natural comb and no heating or filtering. Comb honey is a highly sought-after product in today's market due to the delicate and natural flavor. 130 pages.



<b>B145</b> Comb Honey Production .....	\$25.95
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## LYSON Pollen Cleaners

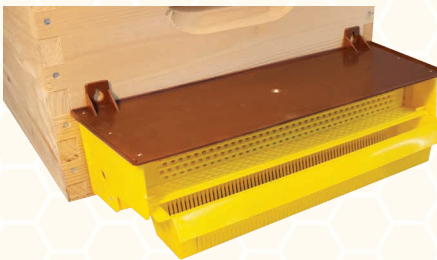
Designed based on the classic fanning mill for cleaning seed or grain by removing dust and other contaminants. It separates pollen granules into a container while non-pollen debris is blown out the other side.

**Note:** Pollen should be dried before cleaning. The pollen cleaner does not heat or dry the pollen.

**Pollen throughput:** 10-20 lb./hr (small cleaner) and up to 40 lb./hr. (large cleaner)

**Screen size:** 11.8" x 9.4" and 11" x 9.4" (small cleaner) and 15.7" x 12.8" (large cleaner)

<b>LYHP3213</b> Small Cleaner .....	\$SEE WEB
<b>LYHPW3214</b> Large Cleaner .....	\$SEE WEB



## ANATOMIC Pollen Trap

This all plastic, front-mounted pollen trap is ideal for someone who wants to collect small amounts of pollen. Mounts on the front of standard 10 frame wooden hives. Does not fit BeeMax or 8 frame equipment.

<b>PTRAP1</b> Pollen Trap Front-Mounted. .	\$20.85
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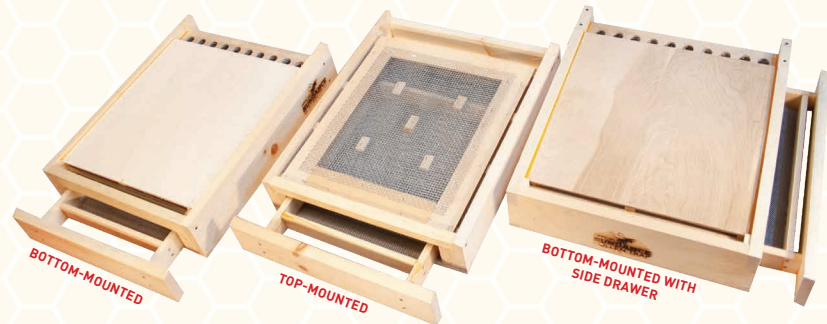


## LYSON 30 kg Pollen Dryer

This stainless steel pollen dryer comes equipped with 10 drawers and consists of a heating cabinet and a trolley with pollen trays.

- Features:**
- > Acid-resistant stainless steel
  - > 2.1 kW power
  - > Can dry up to 30 kg (66 lb.) of pollen
  - > Automatic temperature control
  - > 220V power supply (120V not available)

<b>DIMENSIONS:</b> 41" W x 33" H x 21" D	
<b>LYHPW3262000</b> Pollen Dryer .....	\$SEE WEB



## SUNDANCE Pollen Traps

This pollen trap comes fully assembled and allows for collection of fresh, clean pollen. Available in top and bottom (with a side drawer option) mount.

The bottom-mount version features a board that can be moved up to allow the bees to collect pollen or down to bypass the trap. The side drawer is convenient for back-to-back hives on pallets.



## LYSON Stainless Steel Pollen Dryer

Features thermostatically-controlled heated air circulated by a fan and vented out the top of the box for uniform pollen drying. The perforated stainless steel shelves also include mesh fabric covers. Can dry 50 kg/110 lb. of pollen at a time.

<b>DIMENSIONS:</b> 10 Shelf: 16" W x 50" H x 20-1/2" D 5 Shelf: 16" W x 34" H x 20-1/2" D	
<b>LYHPW3258C</b> 10 Shelf, 1,000 W. .	\$SEE WEB
<b>LYHPW3258D</b> 5 Shelf, 500 W .....	\$SEE WEB





**THE STANDARD**

**9-INCH** Features a scraper on one end and a nail puller on the other.

**HT1** The Standard Hive Tool ..... \$9.95

**THE STAINLESS**

**9-INCH** Like the standard but without the painted handle.

**HT2** The Stainless Hive Tool ..... \$8.95

**THE HOOK-END**

**10-INCH** Has a hook for lifting frames out of the supers.

**HT3** The Hook-End Hive Tool ..... \$11.95

**THE GIANT**

**14-INCH** Added length for added leverage! Plus two hook choices for frame lifting.

**HT4** The Giant Hive Tool ..... \$13.95

**THE HEAVY DUTY**

**10-INCH** This tool is a sturdier version of the standard hive tool, made of heavier steel with a larger curved end.

**HT5** The Heavy Duty Hive Tool ..... \$15.85

**THE HITCHHIKER**

**9.5-INCH** This tool adds another level of functionality with its hook.

**HT8** The Hitchhiker Hive Tool ..... \$12.95

**THE EVERYTHING**

**11-INCH** Features sturdy handle, queen excluder scraper, grooved bottom bar cleaner, hammer, hook, and a few scrapers.

**HT9** The Everything Hive Tool ..... \$19.55

**THE 8-INCH**

**8-INCH** Good for smaller hands, it features a scraper on one end and a bent scraper on the other.

**HT11** The 8-inch Hive Tool ..... \$9.45

**THE ERGONOMIC**

**8-INCH** This hive tool has a plastic hand hold in the middle of the tool.

**HT12** The Ergonomic Hive Tool ..... \$9.60

**STAINLESS STEEL**

**FRAME HOLDER** Place on the hive as you inspect it. Hang a frame or two on the holder during inspection to make more space in the hive.

**FHW** Frame Holder (Wooden Hives) .. \$17.95

**FHBM** Frame Holder (Poly Hives) .... \$17.95

**COLLAPSIBLE METAL**

**FRAME HOLDER** This unique design folds flat and is designed to allow for easy storage. Set on the outside of your hive to hold your frames. Makes for a faster, cleaner, and easier inspection.

**FHC** Collapsible Frame Holder ..... \$29.95

**LITTLE MULE**

**FRAME HOLDER** This all stainless steel frame hanger holds 3 frames of any size and style. Its closed-end design eliminates any concern of frames falling to the ground even if they aren't put in straight. Fits both our 7/8" and 3/4" woodenware, 10 and 8 frame hives.

**FH3** Mule Grip Frame Holder ..... \$31.85



**Magnetic Tool Holder**

No more missing hive tools or holes in your pockets! These dual magnets keep hive tools from rotating and the technopolymer plastic is easily cleaned. Tool not included.

**BSHTH** BeeSmart Magnetic Holder .. \$19.95



**Beezerk Belt**

Holds your hive tool at your side using two powerful magnets! The rugged 420 denier nylon holds up to wear and tear out in the bee yard. Tool not included.

**BBELT** Beezerk Belt ..... \$33.95



**PRYPPOINT Spacer Tools**

No more gouges from prying boxes apart! Includes 12 pieces (6 pairs) to protect your hive bodies. For use with wooden hives only.

**PRYPPOINT** Prypoint, Set of 6 Pairs ... \$13.95



**ULTIMATE Hive Handles**

Handle boxes without the hassle of using hard-to-hold indents. Includes 2 handles, hardware, and instructions.

**HHULT** Ultimate Hive Handles ..... \$16.95



**COLORADO BEE VAC + Parts**

**IMPROVED DESIGN FOR 2023** Now easier to use, featuring a more durable valve! Have an older vac? Upgrade with our kit.

The Colorado Bee Vac is the world's leading bee hive relocation vacuum, trusted by professionals while still easy enough to use by the hobbyist. Chock full of functional design, the vacuum was carefully crafted and tested to effectively capture bees while drastically minimizing any loss.

**Features:**

> High-quality Eastern White Pine hive body (deep size) catch box

> Can easily hold up to 10 pounds of bees (double the capacity of other vacuums!)

> 1.75 hp vacuum with easily adjustable valve to regulate suction

> 10' "smooth" vacuum hose with 20" extension tube included. Vacuum is capable of using 20' or even 30' hose

> Two coats of premium exterior paint on exterior of catch box

> #8 mesh screened top for ventilation

**CBV** Complete Bee Vac ..... \$319.95

**NEW! CBVVLVKIT** Valve Upgrade .... \$19.95

**CBVTOP** Bee Vac Top Only ..... \$186.95

**CBVCATCHBOX** Extra Catch Box .... \$139.95

**CBVEXTRAHOSE** 10', 20', 30' Hose ... \$49.95





FRAME SPACERS & GRIPS



10  
FRAME

8  
FRAME

METAL Frame Rest

Provides greater durability where your frames rest in the box. Sold as a pack of 10 (enough for five boxes). To use in 8 frame boxes, cut with tin snips or a hacksaw.

MFR1 Metal Frame Rest (10-Pack) ..... \$4.65



10  
FRAME

METAL Rest with Spacer

These frame spacers equally space 9 frames in a 10 frame box. Use only with frames that have been drawn out. For use with 10 frame hives only.

SPACER 9 Frame Spacer (10-Pack) ..... \$7.95

PLASTIC + METAL Frame Spacing Tools

Use these frame spacing tools on 3/4" thick boxes and with fully drawn frames:

- > Plastic 9 frame spacer in a 10 frame
- > Plastic 7 frame spacer in an 8 frame
- > Stainless 9 or 8 frame spacer in a 10 frame

FST1 9 Frame Stainless Spacer..... \$24.95  
FST2 8 Frame Stainless Spacer..... \$24.95  
FST3 9 Frame Spacer ..... \$14.55  
FST4 7 Frame Spacer ..... \$14.55

ALUMINUM + WOODEN Frame Grips

Beginners often like to start with a frame grip, to lift and hold a frame one-handed. All are designed to firmly and securely hold any type or size frame.

- (A) Wooden Frame Grip
- (B) Locking Mule Grip
- (C) Aluminum Frame Grip

FG1 Wooden Frame Grip..... \$12.75  
FG2 Locking Universal Mule Grip ..... \$34.95  
FG3 Aluminum Frame Grip..... \$34.65

Bee Brush

This soft bristled brush is useful to brush the bees off the frame when inspecting your hive or when harvesting honey. To use, make short, soft flicks with the brush tips.

BRUSH1 Bee Brush.....\$6.95



GALVANIZED Hardware Cloth

Bees but no mice can pass through the #2 mesh hardware cloth, making it a great mouse guard. Bees can't pass through #8 mesh, which works best for screened bottom boards, moving screens, and robber screens. The size of mesh refers to the number of wires per inch (for example #2 has 2 wires per inch).

GHC2 2' Roll, #2 Mesh.....\$10.95  
2' Roll, #8 Mesh.....\$11.35  
GHC10 10' Roll, #2 Mesh .....\$21.50  
10' Roll, #8 Mesh .....\$33.95  
GHC100 100' Roll, #2 Mesh.....\$172.95  
100' Roll, #8 Mesh.....\$316.95



BOTTOM BOARD Cleaning Tool

This BeeSmart debris cleaner is perfect for clearing dead bees and other debris off the bottom board. The scraper end is also handy for cleaning off your varroa tray to do another drop check!

BSCLEANER BB Cleaning Tool ..... \$4.50



FRAME Cleaning Tool

This 10-3/4" wood-handled tool is specially designed to clean wax and propolis from both top and bottom bars on your frames.

FCT Frame Cleaning Tool ..... \$19.95



Frame Assembly Jig

The frame assembly jig holds 20 frames straight and firm for easy gluing and nailing. Comes unassembled without frames.

DIMENSIONS: 22" L x 25-1/2" W

FAJ20 Frame Assembly Jig .....\$60.95



Frame Wiring Kit

Everything needed to wire your first 100 frames! This kit includes: Embedding Board, Bee Wire, Eyelets, Eyelet Punch, Crimper, Spur Embedder, nails to attach wire, and instructions.

FWK Frame Wiring Kit .....\$42.95  
EBB Embedding Board .....\$14.85



Branding Iron

This electric, 125 watt branding iron is great for marking frames and boxes (wood only). Send a card with your information to the manufacturer to customize the branding iron head with one or two lines of text, or your business logo.

BRANDER Brander with Text Head...\$99.95  
BRANDERLOGO Extra Logo Head...\$199.95

FRAME + BOX Nails

Use the 1-1/4" nails for top bars and bottom bars; the 5/8" nails for top bar wedges; and 2-1/4" nails for hive bodies.

NA114K 1-1/4" Nails (1 lb., 865 Nails) ..... \$6.95  
NA58K 5/8" Nails (1 lb., 2300 Nails) ..... \$10.40  
NA7DK 2-1/4" Nails (1 lb., 128 Nails)..... \$5.55

ZINC Support Pins

Use support pins instead of wire for medium and shallow wooden frames. Insert the split rivets into the eyelet holes on the side bars.

SP1 Support Pins 4 oz. (aprx. 80)..... \$8.35  
SP2 Support Pins 20 oz. (aprx. 500) ..... \$44.85  
SP3 Support Pins 40 oz. (aprx. 1,050) ..... \$84.75

PLASTIC Starter Strips + Support Rods

Starter strips can be installed in wedge top frames for going foundationless. Support rods can be pushed through the holes in frame side bars, then secured with a locking washer.

PSS10 Plastic Starter Strips (10-Pack) ..... \$5.85  
PSR16 Plastic Support Rods 16-Pack ..... \$8.55  
PSR20 Plastic Support Rods 20-Pack ..... \$10.65

27 GAUGE Bee Wire + Spur Embedder

660 feet of this tinned bee wire can reinforce 100 wooden frames. Use the spur embedder to embed crosswires. A grooved wheel hugs the wire as it rolls along.

SE1 Spur Embedder ..... \$11.95  
BWHALF Bee Wire (660 ft. Roll).....\$6.45  
BW5LB Bee Wire (6,600 ft. Roll) ..... \$32.95

METAL Punch + Eyelets

Before wiring, put the metal eyelets in the holes in the side bars, then tap them in with the punch tool. Prevents the wire from cutting into end bars.

EPUNCH Metal Eyelet Punch..... \$5.55  
EYHALF Eyelets, 1/2 oz. (aprx. 165) ..... \$3.25  
EY3 Eyelets, 3 oz. (aprx. 990)..... \$12.45  
EY15 Eyelets, 15 oz. (aprx. 4,950) ..... \$56.95

WOODEN Wire Crimper

This tool crimps and tightens your bee wire before you embed it into the wax, better supporting your foundation.

CRIMPER2 Wire Crimper (Wood) .....\$11.85





✓ **Lighting your hive smoker and keeping it lit** could be the difference between a pleasant hive inspection and an absolute nightmare. We have the tools to help you gently work your hives!



**LYSON**  
**PREMIUM Smoker**

Designed from the ground up, the Betterbee Premium Bee Smoker is the rugged, high quality solution serious beekeepers have been asking for.

Made of 27-gauge stainless steel construction, a fully-insulated heat shield, and high-quality leather bellows. This do-it-all smoker is part of the Beetools line by Lyson.

*"This is indeed a quality smoker and more solidly built than any other smoker I have seen during my more than 50 years in the bee business."*  
- "Oldtimer" on Beesource

**SMOKEBB** Premium Smoker..... **\$64.95**  
**SMOKEBEL3** Replacement Bellows.. **\$16.95**



**STANDARD Smoker**

Perfect for the small scale beekeeper. Stainless steel body with built-in, full body heat shield (made of wire or sheet metal). All the great features of the high-end models at a great price.

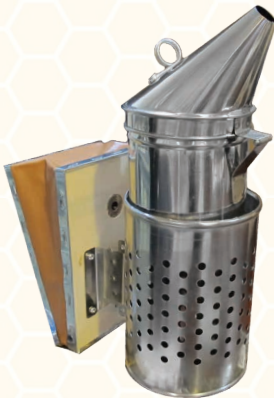
**SMOKESTANDARD1** Std. Smoker .... **\$32.95**



**GLOBAL Smoker**

Top-quality construction with an easy to fill, removable chamber. Ventilated holes in this interior chamber increase air flow — keep your smoker lit longer.

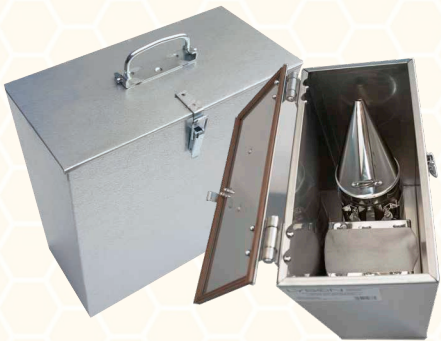
**SMOKEGLOBE1** Global Hive Smoker.. **\$29.95**



**OLD PRO Smoker**

Top-quality, all stainless steel construction. Features a 3/4 body heat shield (to keep you cool).

**SMOKEPRO1** Betterbee Old Smoker . **\$42.95**



**STAINLESS STEEL Smoker Box**

This large, stainless steel box is used for carrying your smoker from yard to yard without worry. It's also a safe place to store a hot smoker (but be sure not to store other things in there with it). The cover is hinged and latched to securely hold your smoker. All smokers we sell will fit inside.

**DIMENSIONS:**  
Outer: 7-1/2" L x 13-3/8" W x 17-1/2" H  
Inner: 6-1/4" L x 13" W x 14-1/2" H

**SMOKEBOX1** Smoker Box..... **\$119.95**

**BALING TWINE Smoker Fuel**

Our rolls of untreated twine are approximately 1,300 feet long — that's enough for 80-90 visits to the bee yard!

Ready to dispense: just remove the pre-cut box hole, unravel and cut off enough to stuff your smoker full!

**BT** Untreated Baling Twine ..... **\$27.95**



**COPPER Smoker**

This elegant copper smoker is meant primarily as a gift or display item, but is completely functional. Designed from the ground up as part of the Beetools line by Lyson, this smoker has the serious beekeeper or enthusiast in mind.

Please be advised the copper will change color over time due to heat, weather, and oxidation!

**SMOKECOPPER** Copper Smoker .... **\$74.95**

**COTTON Smoker Fuel**

Made of 100% unbleached cotton material, this fuel burns clean. Each 2 lb. package will provide fuel for many hive visits. Plug the smoker outlet with grass and the unburned fuel will be usable next time.

**SF2** 100% Cotton Smoker Fuel ..... **\$6.95**



**PLASTIC Bellows**

Do you have an old Betterbee smoker that you love but the bellows need to be replaced? Try out these durable plastic bellows! Their bright yellow color makes it easy to find your smoker in the apiary. The mounting pad has a variety of screw locations. Custom locations are as simple as pre-drilling with a small diameter drill bit and installing screws.

**SMOKEBEL2** Plastic Bellows ..... **\$14.75**



**LEATHER Bellows**

Are your bellows worn out, dirty, and need replacement? These leather bellows will work with our Global, Old Pro, and Standard smokers.

**SMOKEBEL1** Leather Bellows ..... **\$10.85**



**REPLACEMENT Bottom Tray**

Smoker trays are often lost while cleaning out your smoker. This tray is crucial to the internal airflow of the smoker and should be immediately replaced. This tray will work in any of our smokers.

**SMOKETRAY1** Smoker Bottom Tray .. **\$6.55**



**HOW TO LIGHT YOUR HIVE SMOKER (AND KEEP IT LIT)**

✓ **HAVE FUEL READY:** Whether you are using burlap pieces, pine needles, or our smoker fuel plus wood pellets, be sure that the fuel you use is untreated and non-toxic for your bees.

✓ **USE A STARTER:** Put our cotton smoker fuel or newspaper in the bottom of the smoker and light it.

✓ **PLACE FUEL ON TOP OF THE NEWSPAPER:** Once the starter is lit, put in more fuel, puff until you see white billows of smoke, then push the fuel down.

✓ **COMPRESS THE BELLOW:** It might seem counterintuitive to almost smother the flames with your fuel, but by repeatedly compressing the bellows, you are giving the flames the oxygen needed to keep the smoker lit.

**SMOKER TIPS + HINTS**

**WHY USE A SMOKER?**

Nobody wants to squish their bees if they can avoid it! Injured or smushed bees give off an alarm smell that riles up other bees. Smoke herds the bees away from any area that you need to touch with your fingers or hive tool, or when you are replacing a box or cover.

**HOW TO REPLACE SMOKER BELLOW:**

While smokers are generally good for a lifetime, if you give them a lot of use, the bellows may wear out over time. It can be more economical to replace the bellows instead of the whole smoker.

To replace, mark the holes where your smoker chamber attaches to the bellows, drill pilot holes, and screw the bellows on.

You can also use this as an opportunity to try a different type of bellows — you may find you like another type better!



# WEIGHING & MONITORING DEVICES



## PORTABLE Hivetronics Hive Scale

Make easy work of weighing all the hives in your apiary! The PHS 2.0 measures a hive's weight at any point during the season, including during critical fall feeding. It takes the guesswork out of evaluating hive weight so that feed can be provided to the right hives every time.

**How to use:** The scale slides under any type of hive, lifts it, and sends the weight to the Hivetronics App on your Android or Apple device. With this scale, a beekeeper can rapidly measure all the hives in an apiary, make feeding or management decisions, and move on the next yard. Powered by 6 AA batteries, this scale can weigh hives up to 300 lb.

PHS2 Portable Hive Scale ..... \$499.95



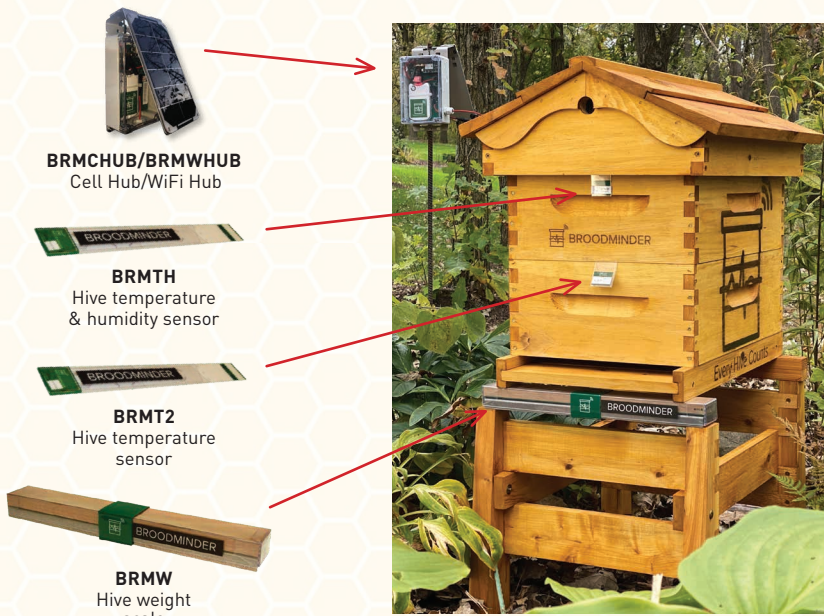
## BROODMINDER Hive Monitoring Sensors

**GATHER DATA AND SHARE IT WITH OTHERS - LEARN MORE ABOUT YOUR HIVES!** Betterbee has teamed up with BroodMinder to offer hive monitoring sensors that allow you to remotely monitor your hives with your smart phone or tablet.

The BroodMinder sensors are easily installed within or beneath your hives. They automatically connect to the BroodMinder App, where you can view hourly hive temperature, humidity, and weight data displayed in graphic form. You can then use this information to make hive adjustments based on measurable facts, not just hunches, and all without needing to open up a hive!

The sensors can measure:

- > **Internal temperature and humidity:** Gauge brood, queen, and overwintering status as well as detect early signs of swarming
- > **Hive weight:** Measure honey flow and winter store consumption



You choose how to receive your data: step outside near your hive and retrieve data with your cell phone, or purchase a solar Cell or WiFi Hub to transmit data automatically to the cloud.

The classic **Citizen Science Kit** includes the temperature sensor, temperature and humidity sensor, and hive weight scale.

BRMCS2 Citizen Science Kit..... \$269.95  
**SAVE \$20!** The kit price is \$20 less than purchasing the sensors and scale individually.

BRMT2 Temperature Sensor ..... \$34.95  
BRMTH Temp./Humidity Sensor .... \$64.95  
BRMW Hive Weight Scale ..... \$199.95

BRMCHUB Cell Hub ..... \$424.95  
BRMWHUB WiFi Hub ..... \$239.95  
Both hubs include a **one-year subscription** and are drop-shipped from BroodMinder.

# HIVE FEEDERS



## DIVISION Board Feeder

Holds nearly a gallon of sugar syrup and fits into any standard deep or medium hive body. Textured inner walls and ladders provide traction for bees to climb out of the feeder. Includes cap and ladders. Takes up two frame spots in the hive.

DF1 Division Board Feeder (Medium). \$10.95  
DF2 Division Board Feeder (Deep) ... \$10.95

✓ **Feeding bees is crucial** when drawing comb on new frames, when winter stores have been consumed, and if the honey flow is poor in the fall.



## PLASTIC Entrance Feeder

The larger feeder holds 1-1/2 quarts and the smaller feeder holds 1 quart of feed, and can be used at the entrance of the hive. Can also be used internally by placing on top of the inner cover and surrounding with a deep. Will not work with BeeMax or Lyson bottom boards.

EFP Large Entrance Feeder ..... \$6.55  
EFPSMALL Small Entrance Feeder... \$4.95



## ULTIMATE Direct Feeder

This feeder is perfect for feeding your bees without disturbing them. Simply add the riser feet to the blue ring (included but optional), unscrew the ring, fill the tank with sugar syrup or water, place it on top of your inner cover hole, then add a medium box, and top it all off with your outer cover. Be sure to get an airtight seal before placing the feeder on the hive.

UHF2 Ultimate 3-Season Feeder .... \$24.95



## Boardman Feeder

An inexpensive and easy-to-use entrance feeder in warm states. We also use this as an internal feeder in colder climates. Place on top of the inner cover and surround with a deep. Works for BeeMax and wooden hives. Cap and 6 lb. Plastic Jug available for separate purchase.

BF1 Boardman Feeder + Cap ..... \$5.65  
BF1JUG Feeder + Cap + Jug ..... \$7.95  
PHB6 6lb. Jug ONLY ..... \$3.30  
BF1CAP Feeder Cap ONLY ..... \$1.60

## HOW TO FEED SUGAR SYRUP:

✓ **SPRING FEEDING:** Create a 1:1 syrup using 1 lb. water (2 cups) to 1 lb. sugar. For feeding packages, do not use an entrance feeder, as the colony won't break cluster to access the feeder on colder days.

✓ **FALL FEEDING:** Make a 2:1 syrup using 2 lb. sugar per 1 lb. of water.

✓ **TIPS FOR FEEDING:** We do not feed sugar syrup during cold weather when bees are not able to take cleansing flights. We wait

until it is warm enough for bees to fly regularly. If the weather is still too cold, feed winter patties. Pollen patties are used to stimulate build-up of hives in anticipation of the spring flow, but don't feed them too early because

pollen supplements will cause rapid expansion, and there may not be enough bees to keep the brood warm. We follow the motto, "No pollen patties before St. Patty's Day."





**GALLON Feeder Pails**

Holds 1 or 2 gallons of sugar syrup. The feeder screen is embedded directly into the lid of the pail.

**Tip:** Use a pail opener on **page 99** to make the job easier!

To prevent spillage on your bees, after filling completely with sugar syrup, hold the pail upside down next to your hive to create a suction, then place the pail upside down on the inner cover with screen plug over the inner cover hole. The bees take syrup from the screen of the plug. Cover feeder with an empty deep box and outer cover to prevent robbing.

**FP1** 1 Gallon Feeder Pail w/ Screened Lid  
1-9 Pails .....\$8.95  
10+ Pails .....\$8.45

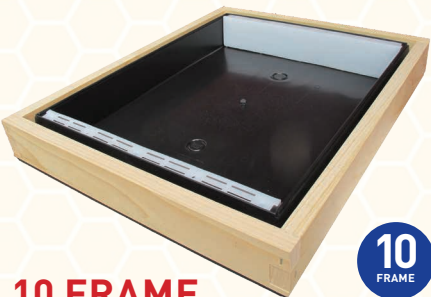
**FP2** 2 Gallon Feeder Pail w/ Screened Lid  
1-9 Pails .....\$10.65  
10+ Pails .....\$10.15



**Feeder Screen Plugs**

Make your own feeder pails (just drill a 2 inch hole in the lid of a bucket) or replace the feeder screen on a pail you already have. Use the solid plug to cover the feeder pail hole when not feeding.

**FSP1** Feeder Screen Plug .....\$3.55  
**PLUG1** Plastic Plug .....\$0.45



**10 FRAME Hive Feeder**

To use, remove inner cover and place this feeder directly on top of the uppermost box. (Outer cover should go directly on top of the feeder.) Bees enter from the bottom of the feeder and are kept from the bulk of the syrup by a plastic insert that acts as a wall between the access and the syrup so the bees will not drown. Made from injection molded plastic with wood rim. Holds approximately 1.75 gallons of syrup. Only works with 10 frame wooden equipment.

**HTF10** 10 Frame Hive Feeder .....\$27.95



**Betterbee Shim**

This shim is placed on top of the brood chamber to create a 1-1/2 inch space. Used to feed pollen patties, winter patties, for feeding fondant or dry sugar, or to provide space when using medications.

**SHIM8K** Betterbee Shim (8 Frame)  
**SHIM10K** Betterbee Shim (10 Frame)  
1-4 Shims .....\$5.95  
5+ Shims .....\$5.45

**SHIM10BMK** Betterbee Shim  
for 10 Fr BeeMax Hive...\$5.95

**SHIMBMK** Betterbee Shim  
for BeeMax Nuc .....\$5.95

**NUC5SHIMK** Betterbee Shim  
for 5 Frame Nuc .....\$5.95

**CAP2** Orange Cap for Shims .....\$0.30



**BEE MAX Hive Top Feeder**

This is a seamless, one-piece polystyrene unit. To use, put feeder on top of your uppermost box that has bees in it. Pour sugar syrup in the reservoir and firmly put the outer cover directly on top of the feeder. Do not use inner cover.

Bees enter from the bottom of the feeder and are kept from the bulk of the syrup by a plastic insert that acts as a wall between the access and the syrup. Before use, scratch the inside of the plexiglass divider with sandpaper so bees don't drown. To protect the feeder, paint the outside with exterior latex paint. Holds 3-4 gallons.

**BHTF10** BeeMax 10 Frame Feeder ...\$40.95  
**BHTF8** BeeMax 8 Frame Feeder.....\$39.95  
**BHTFBM** BeeMax Feeder .....\$46.95

**PI1** Plastic Insert for  
10 Frame BeeMax Feeder.....\$7.45

**PI8** Plastic Insert for  
8 Frame BeeMax Feeder .....\$5.45



The plexiglass panel keeps your bees from drowning in the syrup reservoir. Bees walk up the white polystyrene wall from the brood chamber, then over the top of the wall and down to the syrup that oozes under the clear plexiglass panel.



**Winter Patties**

These patties are an excellent emergency feed for colonies in late winter. They contain 2.5% protein, which will not stimulate brood rearing. Other ingredients include sugar, high fructose corn syrup, and more. Place directly on top of the cluster. Store extras in a fridge or freezer.

**WP10** Winter Patty (10 lb. case).....\$31.95  
**WP1C** Winter Patty (40 lb. case).....\$89.85



**Global Pollen Patties**

Made with 15% real bee pollen, plus sugar, soy, yeast, and water. Feed these patties in early spring about 6 weeks prior to the major honey flow, to boost brood production and prep for making splits or nucs. For maximum consumption, place patties just above brood. Store unused patties in the freezer.

**GP10** Global Pollen Patties  
1-3 Cases of 10 .....\$34.95  
4+ Cases of 10.....\$32.95

**HIVEALIVE Feed Supplements**

Feeding HiveAlive as fondant or an additive to your sugar syrup helps colonies defend against threats like disease or environmental stressors. Made of a unique blend of Irish seaweed extracts and naturally derived ingredients. Simply place the fondant feed on your hive or mix the supplement with your sugar syrup feed to start reaping the benefits!

**HAFONDANT1** HiveAlive Fondant 1kg. ....\$5.95  
**HAFONDANTCASE** HiveAlive Fondant 15kg.....\$74.95  
**HA100ML** HiveAlive Supplement 100ml .....\$25.95  
**HA500ML** HiveAlive Supplement 500ml.....\$85.95



**READY-MADE Sugar Syrup**

This sugar syrup is only 23% liquid (thicker than homemade 2:1 syrup), and contains sucrose, fructose, and dextrose. Will not ferment, resists crystallization, and works well for fall feeding and starting packages and nucs in the spring.

**SUGAR2G** Sugar Syrup, 2.5 Gallons .....\$43.85  
**SUGAR5G** Sugar Syrup, 5 Gallons.....\$74.50



**MEGABEE Pollen Substitute**

MegaBee is a highly-balanced protein supplement, scientifically designed to help boost colony strength, population, and brood production. It is packed with essential amino acids, vitamins, and minerals that can be fed as a patty or mixed directly into your 2:1 sugar syrup.

**POLS5** MegaBee, 5 lb. Bag .....\$30.50



**HONEY-B-HEALTHY Supplement**

When added to sugar syrup (mix 1 tsp per quart of syrup), it produces rapid build-up, boosts the bees' immune systems, and helps prevent mold and fungus in feeders.

**HBH3** Honey-B-Healthy, 16 fluid oz.....\$29.95  
**HBH4** Honey-B-Healthy, 1 gallon .....\$129.95

**HONEY BEE Pollen**

Cleaned and dried bee pollen can be used as an additive to make your own pollen patties.

**BPHALF** Pollen, 1/2 lb. Jar .....\$12.95  
**BP1** Pollen, 1 lb. Jar .....\$20.35  
**BP5** Pollen, 5 lb. Jar.....\$72.95  
**BP10** Pollen, 10 lb. Bag .....\$133.85



> NO RETURNS ON FEED OR SUPPLEMENTS <



HIVE MANAGEMENT

# VARROA MONITORING

✓ *Varroa destructor* mite populations, when unchecked, can multiply and bring down an entire hive. Monitoring helps you build a treatment plan and increases your bees' chance of survival.



## SCREENED Bottom Board & Mite Monitoring Tray

Our Screened Bottom Board and Varroa Monitoring Tray features an extra wide landing board area and plastic corrugated monitoring tray. The tray is supported by two built-in rims underneath the varroa screen.

This item not only increases ventilation in your hive but also assists in monitoring *Varroa destructor* levels. When monitoring for varroa mites, grease up the monitoring tray, insert it into the back of the hive, and, after 24 or 72 hours, remove and count the number of mites on the tray to help determine if treatment is needed.

- VSCH8COMBOK 8 Frame Board/Tray... \$24.45
- VSCH10COMBOK 10 Frame Board/Tray... \$24.45
- FTRAY10 10 Frame Monitoring Tray... \$4.95
- FTRAY8 8 Frame Monitoring Tray... \$4.95

## HOW TO USE A SCREENED BOTTOM BOARD TO DO A MITE COUNT:

- ✓ **STEP 1:** Wipe the tray clean, then coat it with a thin layer of vegetable oil or petroleum jelly and slide under the varroa screen.
- ✓ **STEP 2:** Leave the tray in for 1 day (24 hours) or 3 days (72 hours), pull it out and count the total mites you see. If you do a 3-day count, divide by 3 to get the one-day mite drop count.
- ✓ **HINT 1:** Do your count before working the hive, or a few days after, to get as natural a mite drop count as possible.
- ✓ **HINT 2:** We recommend conducting a mite count every 2 to 4 weeks, depending on previous mite counts.
- ✓ **HINT 3:** Record your mite level somewhere.
- ✓ **HINT 4:** Only have the tray under your hive during mite counts and during cold weather. If you do leave your tray inserted, clean it before starting your next mite count. Below the screen, bees cannot patrol, and wax moth larvae may be living in the debris. See **page 56** for mite count treatment thresholds.



## VARROA Testing Kit

This kit includes all that is needed to do the **Sugar Roll Method** (also known as the Sugar Shake Method) to monitor for varroa mites: confectioners' sugar, spray bottle, plastic dish tray, measuring cup, wide mouth mason jar, and replacement lid with screen.

**Note:** A sugar roll leaves your bees unharmed.

**Hint:** View tips for doing a sugar roll in the center Beekeeping Guide of this catalog on **page 75**.

VTK Varroa Testing Kit... \$21.95



## REPLACEMENT Lid with Screen

This replacement screened lid fits a large mouth mason jar. It works with our Varroa Testing Kit or you can use it to make your own sugar roll jar.

VTKLID Lid & Screen for Jar... \$4.95

## VARROA MITE MONITORING IS KEY

At Betterbee, we highly recommend establishing a mite monitoring plan. Check out the whats, whys, and hows of varroa mite monitoring and treatment options on **page 75** in the Beekeeping Guide. Check out the threshold and treatment recommendations on **page 56**.

HIVE MANAGEMENT

# VARROA MONITORING

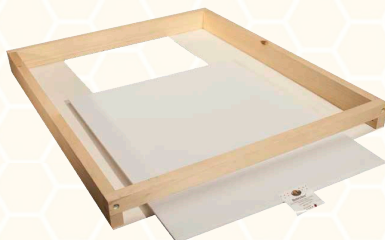


## VARROA EasyCheck

For use with the alcohol wash mite monitoring method, considered by many to be the most accurate and repeatable method for doing varroa counts. Its compact design makes it easy to use in the bee yard. Complete instructions included.

**Note:** The bees sampled with the Easy Check are killed.

VCHECK Varroa Easy Check... \$21.95



## BEEMAX Varroa Combo

Place your BeeMax-sized screened bottom board on top of the support shim and slide the varroa monitoring tray through the slot of the shim. Comes with two plastic rims to support the tray that affix to the underside of the shim. Comes unassembled. Bottom board not included.

BMVC BeeMax Varroa Combo... \$25.95



## VARROA Mite Test Bottle

Ready-to-use, easily transportable mite test bottle that features a quality filter basket, a 1/2 cup measuring scoop, and a tight-fitting lid that is leak-free and comfortable to use. For use with the alcohol wash mite monitoring method.

**Note:** The bees sampled with this test bottle are killed.

VMITEBOT Varroa Mite Test Bottle... \$21.95



## OSBA Apiary Diagnostic Kit

This diagnostic kit is a portable kit complete with a full-color laminated field guide to help identify the common honey bee diseases and the tools to diagnose these issues. It was extensively tested by OSBA members.

**The kit includes:** 34-Page Spiral-Bound Manual, Sugar Roll Jar and Screen, Drone Comb Frame, Queen Marking Tube & Pen, Hive Beetle Jail & Blaster, Fresnel Lens, Flashlights (LED and UV), and more!

OSBA ADK OSBA Diagnostic Kit... \$69.95

OSBA BOOK OSBA Kit Manual... \$27.45

OSBA BLACKLIGHT Black Light... \$13.95

OSBA FLASHLIGHT LED Flashlight... \$13.70

BEETLEJAIL Beetle Jail Baitable Trap... \$3.75



✓ **Successful beekeeping requires you to monitor your mite levels.** Choosing the correct treatment plan is integral to controlling mite levels in your hives.

**Apiguard**  
**TREATS:**  
**Varroa Mites**

**ACTIVE**  
**INGREDIENT:**  
**Thymol**



Another safe, easy to use alternative to "hard chemicals," Apiguard is a thymol-based miticide that is suitable for natural use. It is as easy as removing the foil lid and placing the container on the top bars of your brood area. After two weeks, remove the first container and apply a second dose for another two weeks. Apiguard should be used between 60°F -100°F, and the warmer it is, the better it will work. Available in packs of 10 (treats 5 hives) or a bulk pail of 6.6 pounds (which will treat 30 hives — dispensing tools included). Follow all label instructions. Should not be used with honey supers in place.

**Note:** Bees must be able to access the gel. Use either a shim (page 52) or an empty super to elevate the hive cover to provide the necessary space.

**AG10** Apiguard, 10-Pack ..... **\$44.95**  
**AG6** Apiguard, 6.6 lb. Pail ..... **\$130.95**

**ApiLife Var**  
**TREATS:**  
**Varroa Mites**

**PRIMARY ACTIVE**  
**INGREDIENT:**  
**Thymol**



ApiLife Var contains a lower dosage of thymol compared to other treatments and is designed to reduce side effects without a loss of efficacy. The "wafers" release thymol by contact and evaporation. Ingredients include thymol, eucalyptus oil, L-menthol, and camphor.

Three applications are necessary at 7-10 day intervals.

Available in packs of 10 (20 wafers, which treats approximately 6 hives).

**Note:** Up to 95% efficacy, most effective when the temperature range is 65°- 95° F (18° - 35° C).

**APLV10** ApiLife Var, Pack of 10 .. **\$SEE WEB**

**HIVES WITH HIGH MITE LEVELS ARE IN DANGER OF DYING.**

The weakened hive is unable to defend against robbers, who will rob stores from the collapsing hive and bring the mites and viruses back to their colonies. This can dramatically increase mite levels without warning in the fall. The crashing hive is known as a "mite bomb" or "robber lure" since it spreads varroa mites to neighboring hives.

**Apistan**  
**TREATS:**  
**Varroa Mites**

**ACTIVE**  
**INGREDIENT:**  
**Tau-fluvalinate**



Using Apistan strips to control varroa mites season after season causes mites to become resistant to this miticide. Rotate miticide choices.

These are plastic strips infused with the active ingredient. Two strips per 10 frames of bees are placed between brood frames and left in place for 6 weeks. Must be used before honey flow or after supers are removed. Use gloves and read and follow all label directions when using Apistan.

**Note:** Use when outdoor temperatures are above 50°F.

**AP10** Apistan Strips, Box of 10.....**\$41.95**



**Formic Pro™**

**TREATS: Varroa Mites**  
**ACTIVE INGREDIENT: Formic Acid**

Kills varroa mites to prevent mite-transmitted disease. The polysaccharide gel strip contains the active ingredient formic acid and allows for a slow release of the vapor. Formic Pro™ is certified organic in New Zealand (a leader in organic standards) and can be used with honey supers. The treatment is placed on top of the lower brood box, or between the two brood boxes for either a 14-day or 20-day treatment period.

**FPR02** 2 Doses (4 pads) .....**\$17.95**  
**FPR010** 10 Doses (20 pads) .....**\$59.95**  
**FPR030** 30 Doses (60 pads) .....**\$159.65**



**HopGuard III**

**TREATS: Varroa Mites**  
**ACTIVE INGREDIENT: Hop Extract**

HopGuard III is another natural treatment for varroa mites. HopGuard III uses an extract from the hop plant. Every 10 frames of bees, hang two strips containing the extract between frames (a maximum of 2 strips per brood chamber per application). Perform 2 back-to-back applications, each lasting 14 days. Remove the strips no later than 30 days after putting them in the hive. Optimal results are achieved by applying HopGuard III when little or no brood is present in the hive. Can be used up to 4 times per year.

**HGUARD2** 12 Treatments (24 strips) .. **\$56.95**  
**HGUARD5** 5 Treatments (10 strips) .. **\$44.95**



**Amitraz**

**TREATS: Varroa Mites**  
**ACTIVE INGREDIENT: Amitraz**

Now available in 3 new sizes with Easy Rip Strips! Tearing strips apart is easy with new perforations, making for more efficient treatment application. Amitraz, a synthetic pesticide and active ingredient, is used in many countries and has been proven safe and effective without leaving any significant chemical residues in honey or wax. Two strips per 10 frames of bees are placed between brood frames and left in place for 6 to 8 weeks. A 2 week wait period must follow its removal before adding honey supers.

**AV4** Amitraz, 4-Pack ..... **\$18.95**  
**AV12** Amitraz, 12-Pack ..... **\$46.95**  
**AV60** Amitraz, 60-Pack ..... **\$174.95**

**> NO RETURNS ON MEDICATIONS OR TREATMENTS <**

**TREATMENT THRESHOLDS BASED ON RECOMMENDATIONS FROM THE HONEY BEE HEALTH COALITION:**

COLONY PHASE	ACTION NOT NEEDED NOW BUT KEEP MONITORING	IMMEDIATE MITE TREATMENT NEEDED
Dormant	<1%	>1%
Population Increasing	<2%	>2-3%
Peak Population	<2%	>3%
Population Decreasing	<2%	>2-3%

% = #mites/100 bees found using an alcohol wash or sugar shake sample

**> NO RETURNS ON MEDICATIONS OR TREATMENTS <**

**5 FACTS YOU SHOULD KNOW ABOUT VARROA MITES:**

- ✓ Relatively speaking, varroa mites are quite large. Imagine having a bug the size of a slice of bread stuck to you, sucking out your internal organs. That's about how big varroa mites are to bees!
- ✓ Drones take about 24 days to develop from egg to adult. Workers take about 21 days. Extra time means more mite offspring can develop to maturity, so the mites show preference for drone brood.
- ✓ Doing a mite drop count immediately after working the hive can create a higher count because moving the frames and bees dislodges more mites. Wait a couple days after you do a hive inspection to conduct a mite drop count for the most accurate readings.
- ✓ Many mites spread from weaker to stronger colonies in the fall. As the varroa-associated viruses sicken a colony, the bees are unable to defend their hive. Bees from stronger colonies rob their honey, and the mites hitch a ride to their next victims.
- ✓ Mites make a small wound on the bee. These wounds are not the problem. The viruses and pathogens that the mites transmit are what can kill bees, and whole colonies.





3M PROFESSIONAL Oxalic Acid Respirator

Protect yourself from vaporized oxalic acid by using a respirator for toxic fume protection. The labeled directions for application of oxalic acid require the use of a half face respirator with a cartridge and/or particulate filter. Mask is a size medium, which fits most faces. Includes one facepiece and one pair of cartridges.

RESPMED OA Respirator .....\$59.95

VARROX Oxalic Acid Vaporizer

Manufactured in Switzerland, the pan on the Varrox oxalic acid vaporizer is made of stainless steel, allowing an even and controlled transfer of heat. Comes with "side" wings that keep it from overturning in the hive. Requires a 12V power source, such as a car or lawn mower battery (not included). Complete instructions included.

VARROX Oxalic Acid Vaporizer.....\$169.50

PROVAP Oxalic Acid Vaporizer

The ProVap 110 takes 20 seconds to treat a single colony. That means a pallet of 4 colonies can be done in 80 seconds!

Power can come from a small generator or an inverter connected to a vehicle battery. 120V, 250W. Complete instructions included.

PROVAP ProVap Vaporizer .....\$499.95  
PROVAPCAP Replacement Cap .....\$21.55  
OADOSER Oxalic Dosing Tool for ProVap .....\$59.95

BATTERY-POWERED ProVap Vaporizer

Now available in a cordless, battery-powered form! Powered by 18V lithium-ion batteries (sold separately from brands like Makita, Milwaukee, and DeWalt), you choose your preferred battery brand at time of purchase. Each charge can treat up to 40 hives. The dosing tool removes the need to fill a cap and flip the vaporizer: measuring is as easy as submerging the tool to fill the cartridge.

BATVAP18 Battery-Powered ProVap.....\$465.00  
OADOSER Oxalic Dosing Tool for ProVap .....\$59.95

API-BIOXAL Oxalic Acid

Api-Bioxal is an oxalic acid mite treatment developed specifically for honey bees. Used to kill phoretic mites only, or the mites traveling on the bees; will not penetrate the cappings to kill mites.

**IMPORTANT:** You **MUST USE** a respirator with an organic acid filter, gloves, and goggles when vaporizing with oxalic acid.

OA35 Api-Bioxal, 35 g .....\$8.85  
OA350 Api-Bioxal, 350 g .....\$45.95



OXALIC ACID Dribble Kit

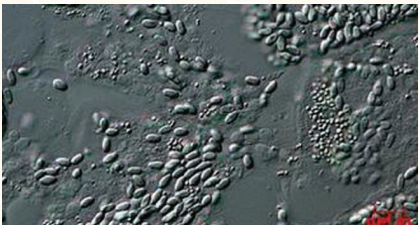
This kit comes with gloves, safety glasses, a dosing syringe, particle mask, and enough oxalic acid to treat 12 colonies. Includes instructions on how to do the dribble method.

OAK Oxalic Acid Dribble Kit .....\$22.95

BETTERBEE EZ-Dribbler

Never worry about how much to dribble again! This 16 oz. plastic dispensing bottle features a 1 oz. (5 mL) dispensing chamber to make measurements easy.

EZBOT16 EZ-Dribbler .....\$7.95



WHAT IS NOSEMA?

Nosema is a disease caused by a one-cell fungal parasite. Historically, *Nosema apis* caused diarrhea in bees after long winter confinement when they could not go on cleansing flights. Treatment and prevention involved feeding the antibiotic fumagillin in the spring and/or fall.

Recently, a new species, *Nosema ceranae*, has been found in the USA and linked to colony deaths. Unlike *N. apis*, *N. ceranae* does not typically cause diarrhea. Diagnosis requires microscopic examination of a crushed bee specimen to see the parasite. It frequently goes away when the weather gets nicer.



Fumidil-B

Fumidil-B is a powder that is highly effective against *Nosema apis*, targeting the disease-producing parasite in the gut of the bees. Available in 25g and 500g sizes.

**How to use:** Fumidil-B is usually administered mixed in sugar syrup, but read the label for precise applications instructions.

FUMIDIL25 Fumidil-B, 25g. ....\$36.95  
FUMIDIL500 Fumidil-B, 500g .....\$219.95



WHAT ARE WAX MOTHS?

Wax moth larvae can be a major problem in weak hives or supers stored for the winter. The larvae burrow through the comb and leave behind a trail of excrement and webbing, destroying comb.

Wax moth prevention methods to consider include:

- Reducing hive size to correspond with colony population. This gives the bees a better chance of fighting off the moths and moth larvae.
- Freeze frames of comb to kill wax moth eggs and larvae.
- Keep the tray under your screened bottom board clear of hive debris.
- Use Para-Moth or Certan B402 Larvicide when storing combs. Do not use these products on live colonies.

Para-Moth®

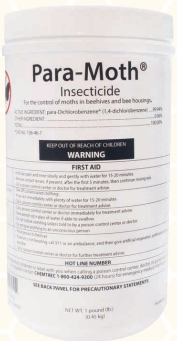
FOR USE ON STORED COMBS ONLY before wax moth larvae infest them, when equipment is NOT being used by the bees. Allow supers to air out for 2 to 3 days before putting back on a colony.

**How to use:** Stack 5 deeps or 7 mediums and place 6 tablespoons (3 oz.) crystals on a card on the top box's frames, then cover tightly. The vapors (which are heavier than air) will sink to the bottom of the stack. Refresh the crystals as needed. When the vapor is gone, wax moths are no longer repelled or killed. Treats about 25 deep boxes.

**Note:** Storing comb in a freezing area will also kill wax moths and their larvae.

**Warning:** Never use household mothballs on bee equipment! Even with airing out, future bees will be poisoned.

MOTH1 Para-Moth.....\$25.95



Certan B402 Larvicide

FOR USE ON STORED COMBS ONLY before wax moth larvae infest them, when equipment is NOT being used by the bees. Certan is a safe and environmentally-friendly

concentrated solution of the micro-organism *Bacillus thuringiensis*, which only harms the gut of wax moth larvae, not honey bees. There's no need to air out comb before use with bees. 5 oz. bottle treats 80 deep or 124 medium frames. 1 qt. Tub treats 640 deep or 960 medium frames.

**How to use:** Dilute to 5% (1 part Certan to 19 parts water). Spray the solution on combs as needed before storing.

MOTH2 Certan Larvicide, 5 oz. Bottle . \$34.95  
MOTH3 Certan Larvicide, 1 qt. Tub . \$169.95







DEALING WITH BEARS & OTHER TYPES OF PESTS:

In addition to the smaller pests, hives can also attract larger animals like bears, skunks, and raccoons. Bears are out for honey and larvae and will knock over and smash hives apart to get their meal. The best way to deter large pests from destroying your hive is to set up an electric fencing system. If there is even a small chance that a bear could find your hive, we recommend setting up electric fencing at the same time that you set up your apiary.

> View our entire line of Kencove electric fencing equipment on the next page.



HEAVY DUTY Hive Strap

This heavy duty strap will keep your boxes together if anything or anybody knocks a hive over. It's even better if you strap the hive stand to the hive! The 1-inch wide strap is 12 feet long and will hold together a hive consisting of up to 2 deeps plus 3 mediums.

**STRAP12** Heavy Duty Hive Strap ..... \$7.95



DEALING WITH SMALL HIVE BEETLES:

Small Hive Beetles are the actual size seen in the photo above. Their dark color and clubbed antennae are distinguishing features. They're more of a problem to bees in warmer climates, in weak hives, and stored equipment. Larvae feed on pollen and honey and leave the hive to mature.



Small Hive Beetle Trap

Choose from one of two non-chemical traps that are placed inside at the top of the hive, between the frames. Fill trap 1/3 of the way with vegetable or mineral oil. Bees chase small hive beetles into the trap and they fall in the oil. Start with one trap per hive and increase if you have a heavy infestation.

- BETR1** Reusable Hive Beetle Trap..... \$6.95
- BETR2** Disposable Hive Beetle Trap ... \$2.95



BEETLE JAIL Baitable Trap

This in-hive reusable beetle trap includes an inner bait compartment (use tiny pieces of fruit for bait) with a separate lid. Fill the outer compartments up 1/3 with oil.

**BEETLEJAIL** Baitable Trap ..... \$3.75



HOW TO DEAL WITH AMERICAN AND EUROPEAN FOULBROOD:

American Foulbrood (AFB) is caused by a spore-forming bacterium that melts infected larvae in the cells, making the cappings cave in and the hive smell foul. AFB spores linger in equipment for decades and require fire or radiation to kill them. European Foulbrood (EFB) - pictured above - is caused by a different bacterium and can often be cured with less severe interventions like antibiotics or management changes.

**NEED ANTIBIOTICS?** The FDA has tightened laws on feeding antibiotics to food-producing animals. A veterinary prescription or feed directive order is now required. Contact the Honey Bee Veterinary Consortium ([www.hbvc.org](http://www.hbvc.org)) to find a veterinarian who is willing to check honey bees if you think you need antibiotics.



VITA FOULBROOD Test Kit

These single-use test kits are easy to use and very accurate (similar to some of the home pregnancy tests). You will need a separate test for each type of bacteria. If you have some brood that looks diseased, and both tests are negative, you should consider chalkbrood, sacbrood, other viruses, and varroa mites causing Parasitic Mite Syndrome (PMS). Remember to report any positive results to your state apiculturist.

**AFBTEST** American Foulbrood Test .. \$15.95  
**EFBTEST** European Foulbrood Test .. \$15.95

Electric Netting

**PICTURED RIGHT** Semi-rigid vertical stakes every 7" help keep this netting from drooping in between posts. Horizontal lines are spaced closer together at the bottom and farther apart at the top, offering superior predator protection. Stainless steel conductors provide superior tensile strength, rust resistance, and permanence over copper and aluminum conductors. 12 horizontal lines, 40" height, 7" vertical line spacing.

**EFN164** 164 ft. of Netting ..... \$252.85  
**EFN82** 82 ft. of Netting ..... \$174.95  
**EFN50** 50 ft. of Netting ..... \$149.95

1/2 INCH Ground Rod

**PICTURED RIGHT** A good electric fence depends on a good ground rod. In dry soils it's best to use 2 or 3 ground rods wired together. Hot-dipped galvanized ground rod. 1/2" diameter x 36" length.

**EFGR** Ground Rod ..... \$8.85

UNIVERSAL Ground Rod Clamp

Fits 1/4" to 1-1/4" ground rods. To use with 1/2" or smaller rods, simply reverse the face plate.

**EFGC** Ground Rod Clamp ..... \$6.55



✓ **Prevention is the best medicine for protecting your hives.** Electric fencing can save you the heartbreak (and cost!) of replacing bees and equipment.



KENCOVE Electric Fencing Kit

This complete electric fencing kit includes everything needed to protect your hives from pests, large and small, including:

- > **Easy-to-use Kencove electric netting with integrated poles**
- > **Fence energizer (fencer)**
- > **Grounding rods**
- > **40-inch electric netting stands**

Ideal for keeping out small predators such as skunks as well as larger predators like bears.

**Fencing length:** Choose from 50, 82, or 164 ft. fencing lengths. Pick a length that will allow for at least 4 ft. between the fence line and your hives.

**Power source:** Choose from a 120V plug-in fencer, a solar/battery powered fencer, and a 12V battery powered fencer. The 12V fencer can be powered by a marine battery found at any auto parts store.

**Grounding rods:** Choose between 1, 2, and 3 grounding rods, which are 3 ft. long. Dry or frozen soil requires more ground rods while consistently damp soil requires fewer.

**EFKIT1** Electric Fencing Kit ..... \$348.95+

HOW TO SET UP AN ELECTRIC FENCE: THE BETTERBEE WAY

- ✓ When installing your fence, leave enough room to work between your hives and the fencing.
- ✓ We make a gate of the netting. The end of the fence can be swung back after detaching it from the energizer. If we need to move equipment, we turn off the fence, then back the truck up to the netting and work inside the fence.
- ✓ We use a deep cycle marine battery and a solar energizer for our fences. If you keep your fence clear of weeds, they will continue to charge the fence for 6-8 weeks. These batteries are not inexpensive, but they are made to discharge more completely and then be recharged.
- ✓ Install the ground rod and energizer close to the inside of the fence. This makes it quick and easy to attach and detach the clip from outside the fence.
- ✓ Mowing and weed whacking around the fence is not hard: just lift each segment of netting.
- ✓ Overlap the fence netting if it's a little longer than needed.



HIVE MANAGEMENT

# ELECTRIC FENCING



### KENCOVE Strip Grazer

**0.35 JOULE** This energizer can mount directly to a ground rod, t-post, or hang from the fence. Operates from 4 D-cells, a 12V battery, or your own solar panel.

EFE35 Strip Grazer .....\$122.95



### 5 LIGHT Voltage Tester

Check the voltage on your electric fence by inserting the pin into the ground, then touching the end of the tester to the fence wire. Voltage level is shown with indicator lights.

EFVT 5 Light Voltage Tester .....\$18.95

**STAY GROUNDED!** Grounding is key to an effective electric fence. In dry soil you may need 2 or 3 ground rods. The energy must travel out the animal's feet, through the soil, and then into the energizer's ground terminal. This completes the circuit and shocks the animal. Once shocked, they are trained to respect the fencing. Start with one ground rod if you have wet, compact soil. If you add more, plan to get wire to connect the ground rods.



### 12V SOLAR Energizer

**0.5 JOULE** This energizer delivers the most power in its class. One 12V battery (included) operates this unit for weeks without sun. Includes a 120V charging port, AC adapter, two jumper leads, and a 3 year warranty that covers lightning damage. Perfect for apiaries located far from a power source.

EFS5 12V Solar Energizer.....\$294.95

### Ground Wire

This 15 foot roll of grounding wire is used to attach the grounding rods to the energizer.



EFGW Ground Wire .....\$3.25

**BEE PREPARED!** Prevention is the best medicine for protecting your hives. If there are bears or other pests in your area, an electric fence can save you the heartbreak (and cost!) of replacing bees and equipment. Bears are discouraged by electric fencing, but it is best to be proactive and install an electric fence now. Once they have been successful with a brood and honey meal, they can be very hard to keep out of an apiary.



### DUAL PURPOSE Energizer

**1 JOULE** This 1 joule unit can operate on a 120V electric plug or a 12V battery. Features full power and half power settings to save battery life and LED indicator lights to show voltage and battery conditions. Includes AC adapter, battery leads, and a 3 year warranty that covers lightning damage.

EKE1 Dual Purpose Energizer .....\$173.95

### Jumper Clip

This jumper clip comes with a 4 foot insulated wire. One end attaches to the charger and one end attaches to the fence.



EFJC Electric Fence Jumper Clip.....\$6.85

### HOW MUCH NETTING DO I NEED?

Before choosing a fence length, we recommend marking out the area with string, then measuring the string. Your fence should be at least 4 feet away from your hives to give you ample room to work your bees. If there is excess netting, we roll it up; we don't cut it off.

PROTECTIVE CLOTHING

# LYSON SUITS & JACKETS

✓ We recommend that all beekeepers wear a veil at the very least. A sting on the hand is one thing, but a sting in the face can be much more serious.

### LYSON Bee Suits & Jackets

Our partners in Poland offer a line of suits and jackets that we absolutely love. The lightweight tan cotton/polyester fabric (35%/65%) is perfect for those who want breathable protection. We now offer a white, partially vented jacket and a fully ventilated suit! They are 100% cotton and feature 100% polyester panel ventilation, multiple deep pockets (perfect for holding hive tools and smoker fuel), and a chin strap to keep the veil from falling off when you bend over.

**Sizes available:** Small to 3XL. Sizes run large. See website for sizing chart.

- JACKETLY Premium Jacket.....\$85.95
- SUITLY Premium Suit.....\$129.95
- JACKETPVLY Part Vent Jacket.....\$98.95
- SUITLYVM6031 Full Vent Suit.....\$169.95
- LYVEIL60380 Replacement Veil.....\$21.95



### LYSON Children's Bee Suit

Keep your young beekeeper fully covered with this lightweight full coverage suit!

Features elastic at the cuffs, full zip, and zippered pockets. Includes round veil with chin strap to keep in place. Made of 100% cotton.

**Sizes available:** Small to X-Large. See website for sizing chart.

SUITLYCH Lyson Children's Suit.....\$59.95



# BJ SHERRIFF SUITS & JACKETS

## B.J. SHERRIFF Honey Rustler Jacket + Apiarist Suit

**SHERRIFF'S BEST SELLERS FOR OVER 50 YEARS!**

The Honey Rustler Jacket has a robust central vertical zip, making it easy to slip on and off. Its ClearView™ veiling offers the best in visibility and airiness. Attached veil stands up with no hat brim.

The Apiarist suit is made of a quality blend of polyester and cotton, offering lightweight but solid overall protection. Attached veil stands up with no hat brim. This suit has been endorsed and tested by thousands of beekeepers, professionals and hobbyists alike.

**Sizes available:** Small to 2XL (Jacket) and Small to 3XL (Suit).

**Colors available:** White (in stock) or by special order: Khaki, Mocha, Buttermilk, Lime, Apple, Blue, Sun, Sienna, or Seville.

See website for sizing charts.

**JACKETS41** Sherriff Honey Rustler . **\$184.95**

**JACKETS41CUST** Custom Rustler .. **\$213.95**

**SUITS36** Sherriff Apiarist ..... **\$229.95**

**SUITS36CUST** Custom Apiarist ..... **\$258.95**

**SUITSC3A** Sherriff Jr. Apiarist ..... **\$151.95**

**SUITSC3ACUST** Custom Jr. Apiarist . **\$179.95**



BJ SHERRIFF  
EST. 1968



## PROTECTIVE CLOTHING TIPS + HINTS

✓ **Dress to your comfort level.** When getting started in beekeeping, don't try to dress like your mentor. It's OK to wear gloves! When you are comfortable, you observe more, and that's more important in the long run.

✓ **Ease into it.** If you are worried about inspecting hives with thin gloves on, try wearing one leather and one nitrile. The thinner your gloves, the better you will handle frames and a hive tool, and the less the bees will become angered due to accidental crushing.

✓ **Zip it!** When zipping up your jacket or suit, make sure that the vertical zipper is closed higher than the horizontal zipper that goes around your neck. This ensures there are no gaps for bees to sneak in.

✓ **Clean your gear.** To care for your protective gear, disconnect your veil and hand wash it. As you remove your veil, pay attention to how it unzips. This will make it easier when it is time to reattach it. You can throw the rest of your jacket or suit in the washing machine.

# BETTERBEE SUITS & JACKETS

## THE BETTERBEE Jacket + Suit

The Betterbee Suit and Betterbee Jacket provide great protection in the bee yard and are extremely functional and durable. The jacket is cut extra long, so you have more protection when bending over.

**Both feature:** 100% cotton, soft cotton elastic cuffs, 4 Velcro pockets, and both come standard with a zippered round veil and incorporated hat, with see-through, airy mesh around the neck area. English and Square Veils are available for purchase separately.

**Sizes available:** XX-Small to 4XL. Sizes run large. See website for sizing charts.

**JACKETBB** Betterbee Bee Jacket ... **\$94.95**

**SUITBB** Betterbee Bee Suit..... **\$139.95**



## THE HOBBYIST Pullover

Lightweight and easy to be put on over work clothes, this beekeeping pullover is perfect for quick trips out to the bee yard, or for working a few hives.

Features a built-in, broad-brimmed hat to protect your face from the sun, and a detachable zippered veil. Fully elasticized wrist and waist for both safety and comfort.

**Sizes available:** XX-Small to 4XL. See website for sizing chart.

**HPO** The Hobbyist Pullover..... **\$69.95**



# PARTIAL/FULL VENT & PULLOVERS

## THE PARTIALLY AND FULLY VENTILATED Jacket + Suit

Both the Jacket and the Suit are available in two versions: **(1) Partially Ventilated** has a strip of ventilated fabric from the insides of your wrists, up your arm and down your waist (or down to your ankle with the suit): Pictured below on Brittany. **(2) Fully Ventilated** is entirely made from ventilated fabric: Pictured below on Nick.

Both the Jacket and the Suit have four pockets and adjustable elastic cuffs at the sleeves. Round veil included; English veil available for purchase.

**Sizes available:** X-Small to 4XL (Jacket) and XX-Small to 6XL (Suit).

Sizes run small. See website for sizing chart.

**JACKETPV** Partially Ventilated .....\$82.95  
**JACKETFV** Fully Ventilated .....\$136.95

**SUITPV** Partially Ventilated .....\$109.95  
**SUITFV** Fully Ventilated .....\$169.95



## B.J. SHERRIFF Countryman Jacket

This classic beekeeper's smock and veil includes three kangaroo pouch pockets, a thumb loop to keep the cuff in position, and detachable hood with zipper that unzips completely around the top of the jacket. Prices vary by size.

**Sizes available:** Small to X-Large. See website for sizing chart.

**HPOS28** Sherriff Countryman .....\$161.95



## TIE-DOWN Clear Vue Veil

The clear vue veil makes it seem like there's no veil at all! Has cords that go under your arms and across your chest – securing the veil down tightly.

**RV3** Clear Vue Tie-Down Veil .....\$46.85



## TIE-DOWN Child's Veil

This round veil comes with two long, durable, polyester cords that go under the arms and cinch across the chest.

**CRV1** Child's Tie-Down Veil .....\$24.95



## TIE-DOWN Round Veil

Loop the two cords under your arms and across your chest, cinching the veil tightly over you. Requires hat or helmet for use (not included, see **page 69**).

**RV1** Tie-Down Round Veil .....\$19.55



## ROUND Veil + Hat

Includes a built-in, adjustable hat and features long cords that go under your arms and across your chest.

**RV2** Round Veil + Hat .....\$26.95



## TIE-DOWN Square Veil

This veil provides maximum comfort and protection. Features square wire mesh. Requires hat or helmet for use (not included, see **page 69**).

**SV1** Square Tie-Down Veil .....\$19.95



## PULL-DOWN Round Veil

The same as the Round Veil + Hat, with an added feature: the top of the veil pulls down. One size fits most.

**PDV1** Pull Down Veil .....\$32.95

## REPLACEMENT VEILS FOR OUR SUITS AND JACKETS



## English Style Veil

**\*FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB)

**VEILZIPENGLISH** English Veil .....\$29.95  
**VEILPETITE1ENGLISH** Petite Veil ...\$29.95  
(for use with XXS/XS sizes only)



## Full Vent English Veil

**\*FOR USE WITH:** Fully Ventilated Jacket (JACKETFV) & Suit (SUITFV)

**VEILVENT1ENGLISH** FV English Veil. \$29.95



## Square Veil

**\*FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB)

**VEILZIPSQUARE** Bb Square Veil ....\$29.95



## Round Veil

**\*FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB)  
**OR** Fully/Partially Ventilated Jacket (JACKETFV/JACKETPV) & Suit (SUITFV/SUITPV)

**VEILZIPROUND** Bb Round Veil .....\$29.95



PROTECTIVE CLOTHING

# VEILS & MORE VEILS



**ALEXANDER**  
**Veil Only**

Requires no helmet (but we find it fits better on top of a baseball cap) and makes an ideal extra veil for visitors or to have on hand for emergencies.

**AVEIL** Alexander Veil.....\$21.95



**SHOULDER**  
**Veil + Hat**

Covers the upper back and chest area. Ties around in the front at waist height. We do not recommend it for more petite beekeepers, as the arm elastics will not be tight enough to keep bees out. One size fits most (M-XL).

**SHV1** Shoulder Veil + Hat Combo ....\$36.85



**B.J. SHERRIFF**  
**Bee Farmer Vest + Hood**

The sleeveless, rib-cage length, mesh vest with veil is a quick and easy addition to your own everyday clothing. A single horizontal collar zip with ring-pull allows the hood to be drawn back to rest on the shoulders. The hood is not detachable. Only available in white.

**SHVS21SM** Small & Medium .....\$106.65  
**SHVS21LG** Large & X-Large .....\$106.65



**B.J. SHERRIFF**  
**Handy Hood Veil Only**

A simple, self-supporting hood with draw string that is quick and easy to secure for instant protection. Can be worn with standard clothing. One size fits all. Only available in white.

**VEILHANDYS20** Handy Hood Veil ....\$82.95



**B.J. SHERRIFF**  
**Replacement Veil**

Replacement zippered veil for Sherriff Apiarist Suits and Honey Rustler Jackets. Length of each zipper is about 18". Only available in white.

**VEILZIP553** Sherriff Veil.....\$101.95



**PLASTIC**  
**Sun Helmet**

This ventilated sun helmet features adjustable sizing bands for a proper fit. Hard, molded plastic will not lose its shape in the rain or sun.

**HEL1** Plastic Sun Helmet .....\$12.95



**VENTILATED**  
**Sun Helmet**

Lighter and more ventilated than the plastic helmet. Adjustable, with built-in sweatband. The straw-like material is water repellent for extra durability.

**HEL2** Ventilated Helmet .....\$21.85



**Boot**  
**Bands**

Strap these Velcro fasteners around the ankles of your pants or coveralls to stop bees from crawling up your legs. A small price to pay for peace of mind!

**BOOTB1** Boot Bands (1 pair) .....\$4.35



**HONEY FOR HEALTH**  
**Baseball Cap**

Made of washed cotton, this hat has the same skep logo as our "Honey for Health" t-shirt. Nylon mesh liner promotes cooling, and leather strap adjusts to most head sizes.

**HAT1** Honey for Health Cap .....\$17.95



**RUBBER**  
**Beekeeper Boots**

These waterproof, 16 inch, white PVC boots provide good traction in all conditions. Odor resistant and easy to clean. Easy to slip off and leave outside. Men's sizing.

**BOOTS8** Size 8 .....\$37.95  
**BOOTS10** Size 10 .....\$37.95  
**BOOTS12** Size 12 .....\$37.95



**BETTERBEE**  
**Trucker Hat**

**KEEP YOUR HEAD COOL WHILE SHOWING YOUR BETTERBEE PRIDE!**

This trucker-style mesh cap features a 100% cotton black front panel and a graphite mesh back with a plastic strap closure. Features the new Betterbee logo front and center!

**HAT3** Betterbee Trucker Hat .....\$18.95



**BETTERBEE**  
**Baseball Cap**

Made of 100% brushed cotton, this hat lets all your beekeeper friends know where you get your supplies and advice! Brass snap at back to adjust to most head sizes.

**HAT2** Betterbee Cap .....\$16.95

**BASEBALL CAPS FOR BEEKEEPING**

Baseball caps are great at creating a barrier between the fabric on the top of your beekeeping veil and the top of your head. The caps also help wick sweat and may keep your nose from being stung, especially with an English style veil!



PROTECTIVE CLOTHING

# PROTECTIVE GLOVES



**DISPOSABLE Nitrile Gloves**

**OUR GLOVE OF CHOICE!** While these gloves do not prevent stings, we find that bees rarely sting through them. If you do get stung, just tent the glove next to the stinger and it comes right out. They are generally good for 2 or 3 uses. Comes in a box of 100 gloves.

**Sizes available:** S, M, L, XL  
**DNG100** Nitrile Gloves, Disposable ..... **\$34.95**



**REUSABLE Nitrile Gloves**

These provide a better “feel” than the leather gloves, but are heavy enough to last a season or more. We typically use these gloves when we have a lot of hives to go through and the bees are irritable.

**Sizes available:** S, M, L, XL  
**RNG1** Nitrile Gloves, Reusable, 1 Pair ..... **\$5.45**



**VENTILATED Leather Gloves**

Beekeeping gloves tend to wear out in the web between your thumb and forefinger and around the ventilation panel. For extra protection, we’ve put a panel in the web and added a stiffer ventilation panel. Sleeve measures approximately 15” from wrist.

**Sizes available:** XXS, XS, S, M, L, XL, XXL  
**VLG1** Deluxe Leather, Ventilated ..... **\$24.95**



**DELUXE NON-VENTILATED Leather Gloves**

Made by the same vendor as the ventilated gloves, these non-ventilated gloves provide the same protection without the ventilated sleeve. Sleeve measures approximately 15” from wrist.

**Sizes available:** S, M, L, XL, XXL  
**LG1** Deluxe Leather, Non-Ventilated ..... **\$24.95**



**GOATSKIN Gloves**

These gloves are softer and more supple than cow skin gloves so you get a better “feel.” They have the same reinforced thumbs as our leather gloves. Not ventilated.

**Sizes available:** XXS, XS, S, M, L, XL, XXL  
**GS1** Goatskin Gloves ..... **\$24.95**



**CHILD’S Leather Gloves**

Protect those little hands with our children’s leather beekeeping gloves. Measures 3.5” across and the thumb is approximately 3” long. Available only in XXS size.

**VGC1** Child’s Leather Glove ..... **\$24.95**



**PINK Leather Gloves**

Unventilated leather gloves in fashionable shades of pink! Features the same level of coverage as our non-ventilated gloves, including the long, cinching sleeves.

**Sizes available:** XXXS, XXS, XS, S, M  
**LGPNK1** Pink Leather Gloves ..... **\$27.95**



**Wrist + Arm Protector**

When working with Nitrile gloves, the area around your wrists can be exposed and get stung. These hand protectors cover your wrist and forearm to protect this sensitive area! Color may be buff or white. Sold in pairs. One size fits most.

**HPLY6036** Wrist + Arm Protector ..... **\$9.95**

# The Betterbee Beekeeping Guide

## LEARN AND GROW AS A BEEKEEPER WITH THESE ARTICLES & TIPS

The most successful beekeepers agree that keeping bees requires constant study. At Betterbee, we take education seriously because we want everyone to have many hives, healthy bees, and lots of honey.

Read the tips, tricks, articles, and methods in the following guide to help you become an even better beekeeper. Feel free to remove this whole center section and share the tips with friends and family!



Check out our quick guide to beekeeping



Take an online or in-person class with us



betterbee.com  
(800) 632-3379



# Beekeeping Guide: HIVE INSPECTIONS

## PLANNING FOR YOUR INSPECTION

New beekeepers frequently ask how often they should inspect their colonies. Though the bees don't need to see you all the time, you need to see them in order to learn to be a better beekeeper. We recommend inspecting weekly when you first get into beekeeping.

Plan inspections for the middle of a warm day when many of the bees will be out foraging. Avoid opening the hive when a storm is approaching, if it's rainy, or near dusk. Light your smoker and puff hard and fast to get it going.

Stand at one side of the hive instead of the front or back. This puts the ends of the frames right in front of your hands.

## BEGINNING YOUR INSPECTION

The basic goal of every inspection is to check on the **BROOD** (immature bees in cells) and the **FOOD** (quantity of honey, nectar, and pollen). You do this by pulling out the frames of comb, one by one, and looking at both sides.

Start your inspection with a puff or two of smoke at the entrance to disrupt the guard bees that might otherwise respond to your disturbance. Remove the outer cover and set it aside. Smoke into the center hole of the inner cover, then gently pry it off. If there are bees clinging to the underside, set the cover bee side up on the ground in front of the hive, with one corner resting up on the entrance area.

## HOW TO HANDLE FRAMES

Start by removing the frame closest to a wall. Use your hive tool to pry it up. Remove the frame by grasping the top bar at both ends with your fingertips and easing it straight up and out of the box.

Concentrate on lifting carefully and slowly, keeping the frame perfectly vertical to avoid injuring bees.

## WHAT YOU SHOULD SEE ON A FRAME

Determining the difference between eggs, different stages of brood, honey, and pollen on a frame can be a challenge. Check out the images below to see what you can expect to find on a frame you are inspecting:



What every beekeeper wants to see: eggs! One egg deep down per cell says a laying queen passed by in the past 3 days.



The worker larvae pictured here range in age from 3 days to 6 days, after which the cell is capped over for the pupa stage.



In spring, frames often have an arch of worker brood. At the top left of the arch, you'll find capped honey. Pollen (bee bread) is then packed in near the brood, which is growing beneath the worker brood cappings on the right. Note the texture and color difference between capped honey and capped brood.



"Peanut-like" cells on the bottom of frames are queen cells. For comparison, note the bulbous drone cells above the queen cell on the left. If the bees are making new queens, they might be preparing to swarm, to replace their current queen, or they may be replacing a queen who died.

## TIPS FOR INSPECTION SUCCESS

### 1. Take a breath and remain calm.

It can be intimidating to reach your hands into a box full of thousands of busy insects with stingers! While your honey bees don't want to sting you, some hesitation is a common mental barrier you have to work past. Take your time and give yourself water (or mental) breaks as needed.

**2. Move slowly...** as if you were doing a Tai Chi routine. You are learning to handle unfamiliar equipment, which can be pretty awkward! Clumsiness can result in squished bees, so slow down and stay focused.

**3. Expect that you'll occasionally mess up.** If the bees become agitated, smoke them moderately, or walk away for a few minutes so that you and they can both settle down. Then return to your inspection, or just put the hive back together and come back another day.

**4. Learn to really see what you are looking at on the frames.** Try to identify what you're seeing. Use the photos to the left to help you out! Begin by locating areas of capped brood, then look nearby for open cells with white grubs in them: these are bee larvae of varying sizes/ages. If you see tiny white rods in dry cells: these are bee eggs. Don't be disappointed if at first you can't see all these stages. As long as there are larvae or eggs, you can figure out the last time your queen was laying eggs on that frame.

### 5. Ask for help when you need it.

Certified Master Beekeepers ask each other for help all the time when they're trying to figure out what is happening in a particularly strange hive. There's no shame in finding something you don't understand, snapping a few photos, and showing them to a beekeeping mentor or a member of your local bee club. You can also email the photos to Betterbee and our team of expert beekeepers will happily try to help you.

# Beekeeping Guide: SWARMING

## WHAT IS A SWARM?

As a beekeeper it is your responsibility to manage swarming in your hive, particularly if you have human neighbors who are not beekeepers.

Swarming is how a colony divides itself into two (or more) colonies during the resource-rich spring population boom. Controlling swarming is a goal but it is unlikely you can always prevent it.

The impulse to start swarm preparations usually begins during the time of spring buildup. The actual swarming typically occurs on a warm and sunny day in mid- to late-spring. Swarming can happen up until early fall.

During a swarm, the queen leaves the hive with about 50-60% of the bees. The existing hive still contains the remaining worker bees and drones, lots of brood, and capped queen cells with developing queens. While queen cells are traditionally near the bottom of the frame, they can be anywhere, and the bees can hide them quite well.

Once the swarm leaves, they land and cluster temporarily nearby, known as the bivouac. The clustered swarm is usually very docile. The swarm stays here for minutes or days until they make a collective decision of where to move next. In the original hive, the new queen emerges anytime from right away to a week later. The new queen must then successfully complete her mating flights. Egg laying will typically start 2 to 3 weeks after the queen emerges.

## WHY DOES SWARMING HAPPEN?

Swarming is a natural occurrence; your bees will want to swarm each spring if they are a healthy colony. Swarming can be triggered by a crowded and congested brood area where there is no room for the queen to lay. A lack of space can cause poor queen pheromone distribution, which can then stimulate queen cell development. However, swarming is not JUST based on lack of room; it's the natural reproductive instinct of the bees.

## HOW CAN I PREVENT SWARMING?

Prevent swarms by proactively giving room to your bees by adding supers prior to the honey flow. In our area, supers go on when dandelions are seen. We have found that BetterComb provides room for the bees to use immediately for nectar.

Swarming can also be managed by splitting hives and making nucs. Splits divide the resources of one hive into two. Here you would either introduce a purchased queen to the queenless bees or let that colony rear its own new queen.

In the event that your bees do swarm, **RECORD THE DATE!** Do not expect to see eggs for a minimum of about 3 weeks. If there are no eggs at 3 weeks, it probably means that the colony did not successfully requeen and you will need to introduce a replacement queen. Be patient! If you introduce a replacement queen before that time, there is a chance she will be rejected, if the bees already have a young queen who is developing, mating, or just starting to lay her first few eggs.



## DEALING WITH THE AFTERMATH OF A SWARM

It can be very discouraging to know that your colony has swarmed. A different way of looking at it is this: your good care of your bees left them healthy enough that they did what they were biologically programmed to do.

Some beekeepers don't open a hive for 3 weeks after a swarm departs, to let the bees requeen. However, quickly inspecting the hive lets you check how many bees and queen cells are left behind, and do some quick management.

You may discover a dense jungle of queen cells in all stages of development. If all cells are still intact, you do not yet have a new queen in the hive. But if you discover queen cells with holes cut out of their sides, chances are there is at least one queen roaming about and killing her rivals before they can emerge.

## WHEN WILL I SEE BROOD AGAIN?



After a queen cell is capped, the queen emerges in 7-8 days. She spends another 6 days hardening her wings, being fed, and maturing sexually. Add another 2 or 3 days to accomplish her mating flights. Egg laying can begin as early as 3 days after mating. Altogether, this covers a period of 18 or 19 days.

Add a day or so more for any weather delays to the mating flights and you get to three weeks as the minimum time from swarming to egg laying. Waiting a full four weeks to check for eggs will mean you are less likely to be disturbing a late-started queen's mating flights.



KNOW YOUR ENEMY: VARROA MITES



To be the best beekeeper you can be, you must have a good grasp on mite biology. Failure to control mites throughout the year can easily spell doom for your bees. By understanding your enemy, you can do a better job keeping your mite levels low and your bees healthy.

Varroa mites are originally a pest of *Apis cerana*, a honey bee from Asia. In its original host species mites only reproduce in drone cells. When varroa jumped between bee species, it rapidly evolved a number of traits that made it a more harmful pest, including the ability to reproduce in worker brood. However, mites still show a preference for drone brood, where they can produce more offspring per reproductive cycle.

VARROA MITES ARE ARACHNIDS

Like ticks, spiders, and scorpions, varroa mites are arachnids. This means that mites aren't treated with insecticides but rather with acaricides or miticides that don't target insects like your bees. Different miticides kill mites using different chemical mechanisms, and may target mites at different stages of their lives.

MITES YOU SEE ARE ALL FEMALE

The little red varroa mites in your hives are all females. They ride on bees (usually young workers taking care of brood) and feed on the nutrients in the bees' bodies. These are called the "phoretic" mites, to distinguish them from the "reproductive" mites that are actively producing new offspring in brood cells. At different times of year, a different proportion of the mites will be phoretic vs. actively reproducing.

HOW MITES REPRODUCE

To reproduce, a female mite crawls into a brood cell that's about to be capped. Once the wax cap is made, the mite begins feeding on the young bee and laying eggs. The first egg grows into a male, the subsequent eggs grow into females, and the young mites all incestuously mate with each other as the helpless bee continues its development.

As the weakened bee crawls out of the cell, the mother mites and her now-pregnant daughters will emerge with her. The tiny and fragile male mite is left behind to die in the cell.

MITES FEED ON FAT BODIES

For many years, the standard understanding about varroa mites was that they feed on honey bees' hemolymph, much like how ticks or fleas feed on mammalian blood.

That understanding has changed due to the work of Dr. Sammy Ramsey. Ramsey demonstrated that the mites were feeding on a bee organ called the fat bodies. That changes everything when it comes to understanding the role varroa play in winter colony survival. Varroa mites devastate honey bees by spreading lethal viruses, and we now understand that they are, almost literally, sucking the life out of winter bees as well.

SAMPLE PLAN FOR VARROA MANAGEMENT

There are many different ways to keep mites in check, but we like to offer sample mite management plans for beekeepers that get overwhelmed by so many different options.

**NORTHERN REGION SAMPLE PLAN:**  
**President's Day (February 20):** Install Apivar (1 strip per 5 frames of brood; 4 strips total for most hives). This requires 6-7 weeks for the treatment, plus at least 2 weeks for the waiting period after you pull the strips out before adding supers by May 1st.

**Tax Day (April 15):** Pull out Apivar strips.  
**Mother's Day (May 14):** Test mite levels in all hives or 10-30% of hives in each apiary. If any hive yields more than 3 mites per 100 bees, treat the entire yard. Treatment this time of year will likely be two strips of Formic Pro for 14 days as long as temperatures are between 50 and 85°F. HopGuard or a single strip of Formic Pro can also be used with supers in place, but neither kills reproducing mites in the brood like the full dose of Formic Pro does.

**Flag Day (June 14):** Repeat May plan, treating if needed.  
**Independence Day (July 4):** Repeat May plan if you have not treated yet. If treatment is required, be sure to find a stretch of days under 85°F to treat with Formic Pro or under 92°F for HopGuard treatment.

**First week of August:** Repeat May plan, treating if needed.  
**Labor Day (September 4):** Harvest the summer honey crop. Check mite levels. Treat with Formic Pro (formic acid) or Apiguard/ApiLife Var (thymol) if levels are above 2 mites per 100 bees. If you can't monitor, default to treating every hive.

**Once, between Thanksgiving and Christmas:** Treat every colony with either vaporized or dribbled oxalic acid, to clean up lingering mites and knock levels as low as possible for next spring.

**MORE SAMPLE VARROA PLANS:**  
Scan the QR code with your smartphone or tablet's camera feature to read sample varroa management plans for the northern and southern regions of the U.S.



THE IMPORTANCE OF MITE MONITORING

Monitoring is an important tool for keeping your bees healthy. Regular monitoring doesn't prevent mite problems, but it does give you the ability to avoid panic treatments, plan your treatments in advance, and even skip a planned treatment when mite levels are uncharacteristically low.

The "indirect" sticky board monitoring method counts the number of mites that fall or are groomed off the bees over a period of time. This method is the least intrusive – it doesn't even require opening the hive to perform the test.

Direct sample monitoring using a sugar roll or alcohol wash measures the number of mites collected from a 1/2 cup (300-bee) sample. It is a more precise assessment of mite levels than using a sticky board.

HOW TO USE A STICKY BOARD



1. Remove the monitoring tray from your screened bottom board.
2. Spread or spray a thin coating of cooking oil or mineral oil over the whole monitoring tray.
2. Return the tray under your screened bottom board.
3. Run the test for 24 or 72 hours.
4. Remove the "sticky board" tray and count the number of dropped mites.
5. If you do a 72-hour count, divide the total number of mites by 3 for the daily drop. It's hard to give firm treatment thresholds for sticky boards, but 10+ mites falling per day is a sign of trouble.

TREATMENT THRESHOLDS BASED ON RECOMMENDATIONS FROM HONEY BEE HEALTH COALITION:

Colony Phase	Action Not Needed Yet	Treatment Needed
Dormant	<1%	>1%
Population Increasing	<2%	>2-3%
Peak Population	<2%	>3%
Population Decreasing	<2%	>2-3%

% = #mites/100 bees found using an alcohol wash or sugar shake sample

HOW TO DO A SUGAR ROLL



1. Select a brood frame and make sure the queen is not on it.
2. Shake this frame of bees into tub; allow forager bees to fly away for a few seconds.
3. Tab tub so bees slide into one corner. Scoop bees up with a half-cup measuring cup and dump into the jar.
4. Screw on screened lid and add roughly 2 tablespoons of powdered sugar through the screen.
5. Roll jar a few times to coat all bees with sugar. Let jar sit for 2 minutes so bees can groom themselves.
7. While waiting, return the frame of brood back to the hive.
8. With screen lid on, shake the jar over a plate or plastic tub for 2 minutes to remove the powdered sugar and any dislodged mites.
9. Dump the sample bees back on top of the frames in their hive. Close the hive up.
10. Use a spritz of water to dissolve the sugar, then count the mites visible in the tub.
11. Divide the mite count by 3 to get mites/100 bees.

HOW TO DO AN ALCOHOL WASH



1. Fill the varroa mite test container with alcohol to reach the bottom of the basket.
2. Select a brood frame and make sure the queen is not on it.
3. Shake frame of bees into tub; allow forager bees to fly away for a few seconds.
4. Scoop bees up with a half-cup measuring cup and dump into the basket.
5. Close container and shake to immerse the bees in the alcohol, killing them.
6. Replace the brood frame and close up the hive.
7. Open container and add more alcohol to reach the mark on the transparent lower section.
8. Close jar and swirl the container for 60 seconds. Do not shake.
9. Open container, remove basket and bees, and discard the bees.
10. Count mites seen through bottom of transparent lower section.
11. Divide the mite count by 3 to get mites/100 bees.



# Beekeeping Guide: SEASONAL TIPS

## THINGS TO DO IN SPRING

1. **CHECK** for hives that may be low on honey; if necessary, **FEED** a 1:1 syrup if above 55° F (1:1 means syrup made of half white granulated sugar, half cool water). If your bees need to make new comb, keep feeding throughout the spring to help them make wax.
2. **INSPECT** each hive, preferably when the temperature is at least 60°F to avoid chilling brood.
3. Check for **BROOD** in each hive and consider **COMBINING** queenless colonies with strong, queenright colonies.
4. **REMOVE** mouse guards and **CLEAN** bottom boards.
5. If the bottom brood chamber is empty, **REVERSE** the boxes, placing the empty box on top.
6. Begin inspecting regularly, and make sure your bees don't get overcrowded and begin preparations to swarm.



## THINGS TO DO IN SUMMER

1. Make sure to keep good **RECORDS** of your hive inspections and what you did and observed. Also, note the weather and what's in bloom in your area.
2. **ADD SUPERS** to colonies as needed. Put on the first super when you first see dandelions. During the main honey flow err on the side of too many supers rather than too few.
3. **CHECK** mite levels every 3-4 weeks. **TREAT** if mite numbers exceed 6 in a sugar roll or alcohol wash, or if they exceed 9 mites daily on a passive sticky board drop. By controlling mites, the bees will be able to live all season with few mites and the dangerous viruses they transmit.
4. Try making up one or more **NUCS** for you to overwinter.
5. By **HARVESTING** honey both early and again later, you have the chance to produce different varieties of honey. Early honey is often lighter in color and mild in flavor and allows you to have a more diverse product line.

Scan this QR code with your phone or tablet's camera feature to view monthly tips and tricks:



## THINGS TO DO IN FALL

1. Take supers off and **EXTRACT HONEY**. Be sure to leave plenty for the winter. Consider purchasing a **HIVE SCALE** to weigh your hives to ensure adequate stores.
2. **APPLY** mite treatments now, especially if you have not already treated. The goal is to reduce mite levels so that the "winter bees," the bees produced from the last few rounds of brood, are not injured by mites and are healthy enough to survive until spring.
3. **REMOVE** all queen excluders. If left on, the queen will not be able to stay with the bees as the cluster eats its way upward through the honey.
4. **COMPLETE FEEDING** (if feeding is needed) by mid-fall. Feeding should be completed while daytime temperatures are still in the 50s (F). There are several different types of feeders available.
5. **PREPARE** your hives for winter: Install mouse guards, provide upper entrances for ventilation and an additional exit, and wrap wooden hives. At a minimum, a 1" insulation board between the covers provides some temperature consistency and may help the bees manage ceiling condensation during the winter.

## THINGS TO DO IN WINTER

1. **ASSEMBLE** new equipment. **PAINT** the exterior of any new boxes, whether wooden or polystyrene. Use 2-3 coats of exterior latex paint. Any color is fine!
2. **CHECK HIVES** on the warmest days. **FEED** if you see bees are just under the inner cover hole (they have no further room to move up, indicating honey stores are low). To feed in cold weather, remove the inner cover, add a shim, and add winter patties, fondant, or plain dry granulated sugar poured onto newspaper. Replace inner and outer covers, making sure ventilation hole is still open. **DO NOT** feed sugar syrup if daytime temperatures after feeding will be under 55° F, because then bees can't fly to relieve themselves.
3. **ATTEND CLASSES** (see page 81) or volunteer to help in a **BEGINNER'S CLASS** run by your local bee club.
4. **ORDER BEES** for increases or replacements. It's best to order before mid-February since supplies can run out quickly.
5. Try making **CREAMED HONEY, CANDLES, SOAPS, OR SALVES** from your honey and beeswax as gifts or new products for your usual honey customers.

# Beekeeping Guide: WINTER PREP

## 10-POINT PRE-WINTER CHECKLIST

Follow the processes and steps outlined in this hive inspection and winterization checklist as you prepare your bees for winter.

- ☐ **Feeders OFF:** Remove any top feeders, including any boxes that surround them.
- ☐ **Entrance reducer installed with the notch upwards:** Turning the entrance reducer notch upward will help keep the entrance open even if there is a layer of dead bees on the floor of the hive.
- ☐ **Mouse guard ON:** As the bees start to cluster together, they stop guarding the entrance, so mice can slip inside and wreak havoc.
- ☐ **Queen excluder OFF:** Leaving a queen excluder in place under a super full of winter stores will trap the queen underneath it when the bee cluster needs to migrate upwards, spelling doom.
- ☐ **Make sure the top box is full of honey (or syrup):** Remove any empty boxes.
- ☐ **Consider some form of upper entrance:** Upper entrances allow excess moisture to exit the hive and make for easy "cleansing flights" on warmer days.
- ☐ **Foam insulation panel tucked up inside the telescoping cover:** Insulation up inside the cover helps keep the interior of the hive warmer and drier.
- ☐ **Hive strapped or weighted down with a rock or bricks:** Make sure the cover can't be blown off in a storm.
- ☐ **Consider installing insulation:** Use a winter hive wrap, or make your own from foam insulation panels.
- ☐ **Hive tipped slightly forward** to allow any pooled moisture to drain out.

## IT'S FALL AND MY HIVE LOOKS QUEENLESS

Each fall, we hear from distressed customers who think their queens are dead and their colonies are doomed. How else could they explain the sudden absence of brood and the fact that they couldn't find a queen? So, how do we console these customers? We tell them that everything is probably fine, and talk through the following information.



As the weather changes, searching through each frame trying to find the queen will expose any developing brood to dangerously low temperatures. Not to mention the risk of robber bees smelling all those exposed combs and coming to steal honey and nectar from the colony that you're inspecting. In the fall, unless we have a reason to search for the queen, we won't hunt her down during inspections of our own hives.

## NO BROOD? NO PROBLEM

Beekeepers are used to inspections where they don't see the queen, but not finding brood often causes much more concern among new beekeepers. The absence of brood in the fall is perfectly normal and even expected in cooler climates. (In warmer southern states, brood may be present 365 days a year, though a brief "winter break" isn't unheard of either.) By early October in New York, many of our colonies have finished up their brood-rearing for the year, and the queen has shut down egg production to get ready for cold weather.

You may notice egg-laying that tapers off at different times in different years, perhaps because of a few chilly nights earlier in the fall that trigger the bees to change their behavior.

Therefore, a broodless colony (or a colony with just a frame or two of brood) isn't any cause for alarm if chilly weather has arrived in your apiary. (If you're keeping bees in Florida, you should be much more concerned about a broodless October inspection than if you're keeping bees in Nova Scotia!)

## MY COLONY REALLY IS QUEENLESS

Either from an ill-fated autumn swarm, illness, age, or a clumsy beekeeper banging things around in the hive, queens certainly can die in the fall.

If your colony really is queenless, what should you do? Unless you live somewhere that is still very warm, you are unlikely to have drones available for a freshly-grown queen to mate with, even if the bees do manage to make a new one. At this time of year, a truly queenless colony should either be combined together with another colony, or else you can consider taking their honey away and leaving them to their fate. Either is an acceptable beekeeping practice, but it's likely that the queenless bees will prefer the former option.



## GETTING STARTED MAKING BEESWAX CANDLES

To make your own beeswax candles, the first thing you need is a source of beeswax. Whether you render it from your own cappings or purchase it from another source (like Betterbee), it is best to have nice clean wax without particles or bits of honey. These particles can cause your candles to burn unevenly and can clog your wick.

If you have your own beeswax but it's dirty, one option for cleaning it is to place the wax in a pot of water (but not an aluminum or iron pot), bring the water to a boil, and allow it to melt. Once the wax has melted, remove it from the heat and let it cool. Remove the wax from the water. You will be left with three distinct layers: water, honey and debris, then wax at the top. Scrape off the layer of debris. Another option is to use a slow cooker. Check out how to do that in the tip below.

### SUPPLIES NEEDED TO MAKE CANDLES



You will need the following supplies to make your own beeswax candles:

- > **Cleaned beeswax:** Your own or purchased
- > **Protected surface:** Brown kraft paper, freezer paper, a tablecloth, or cardboard to protect your area
- > **Heat source:** Electric hotplate, stove, or wax melter
- > **Containers to melt wax:** Bain-marie or a double boiler (one non-reactive metal pan inside another filled with water)
- > **Pyrex cups or a pouring pot**
- > **Thermometer**
- > **Heat gun or blowdryer**
- > **Proper wick size** (see column to the right)
- > **Molds:** Aluminum votive molds, polyurethane, or silicone rubber for figure molds
- > **Wicking needle** (if using polyurethane molds)
- > **Rubber bands**
- > **Silicone mold release spray**
- > **Bobby pins (large)**
- > **Spare 6-7" frying pan**
- > **Apron** (optional)
- > **Essential oils** (optional)

### WHICH WICK SHOULD I BUY?



We offer just about every type of wick that any candle maker would want or need. The wicking sizes listed below are suggestions based upon our own personal experience.

**Note:** Wicking sizes listed are for beeswax only. Using paraffin can change wicking size.

If you are making **figures** or **pillars** over 3 inches wide:

- > **Use a 60 ply**

If you are making **votives** over 3 inches wide:

- > **Use 51-32 Zinc Core Wire**

If you are making **votives** or **candles** under 3 inches wide:

- > **Use 44-24 Zinc Core Wire**
- > **Use Pre-Assembled Votive Wicks**
- > **60 ply (with large wick tabs as needed) or #2 (with wick tabs as needed)**

If you are making **figures** under 2 inches wide:

- > **Use 1/0 Square Braid**

If you are making **rolled** or **dipped tapers** under 1 inch wide:

- > **Use 2/0 Square Braid or #2 Wicking**

If you are making **molded tapers** under 1 inch wide:

- > **Use 1/0 Square Braid or #2 Wicking**

### USING A SLOW COOKER TO REFINE BEESWAX



Even if harvesting wax isn't your main focus, every beekeeper will inevitably accumulate beeswax. This how-to will walk you through cleaning your beeswax with a Crockpot™ or other slow cooker:

- > Add the beeswax to the slow cooker insert, along with several inches of water.

- > Using a medium or low setting, begin heating your wax. It will start to melt at about 140°F, and should not be heated above 185°F.

- > Once it's melted, pour the contents of the pot's insert (both water and wax) through a fine-mesh strainer and into a clean container.

- > Allow the wax to cool. If left undisturbed as it cools, the wax will solidify into a cake on top of the water.

- > If there's a layer of debris on the bottom of the wax cake (slumgum), slice it off. Then, re-melt the wax cake with more water in the crockpot.

- > Once liquid, pour the wax and water through a thick cloth, such as an old sweatshirt, to filter.

- > You can further refine it with another round of melting and filtration, this time through coffee filters. Now, your wax is clean and ready for use!

## HOW TO MAKE BEESWAX CANDLES IN DIFFERENT TYPES OF MOLDS

Begin by melting beeswax. We recommend pouring at a temperature around 165-170° F. **NEVER** melt directly on the stove without a double boiler! Wax is flammable (beeswax will begin to discolor at 185° F, and the flashpoint is 400° F)! **NEVER** leave your melting wax unattended! While waiting for your wax to melt, you can prepare your molds. If you are using metal molds, spray them with silicone mold release spray.

### MAKING CANDLES WITH POLYURETHANE MOLDS

#### ADDING THE WICK:

Thread the wick and wicking needle up through the hole at the bottom of your mold. Pull through until at least 1" of the wick is above the top of the mold. If the hole is too large, it will leak beeswax. To avoid this happening, you should use tape or wick putty to seal the hole.

Place a bobby pin across the top with the wick centered in the mold. Pull this wick tight. Sometimes the top of a cylinder is too wide for a bobby pin. In these scenarios, you may place two popsicle sticks on top, then the bobby pin can be balanced between them to secure the wick in the center of the mold.

#### POURING THE CANDLE:

- > Molds should be poured on a level surface. Pour candle.
- > Beeswax shrinks a little as it cures, so often you will need to wait a few minutes then pour additional wax in.
- > Allow the wax to cure for several hours or overnight.
- > Gently pull the candle from the mold, trim the bottom wick to be even with the bottom of the candle, and trim the top wick to 1/4". You can leave the wick at 1/2", but before burning the candle, you will want it trimmed to 1/4".
- > Finish the bottom of your candle in a pan on a low heat setting. This will level your candle and make it sit flat.

### MAKING CANDLES WITH TAPER MOLDS

#### ADDING THE WICK:

These use the same threading process as the polyurethane mold directions. To keep them upright while pouring, you may use a box and cut appropriately sized holes in it to stabilize them. Betterbee sells a wooden stand for this specific purpose as well. They look like test tube holders, but with larger holes.

#### DIPPING THE CANDLE:

- > Use a double boiler and a container of an appropriate height to hold your melted wax in so that your tapers will be the correct length.
- > Attach a nut or washer to each end of a primed wick. To make two tapers, cut a length 2x the length of your taper, plus about 1-1/2" to 2".
- > Cut a piece of cardboard about 2" x 3", and cut a slit on both sides.
- > Thread your candle wick, leaving even lengths on both sides (this will keep them from tapping together while dipping).
- > Do your first dip. Keep your wick in the wax until you see the bubbles stop (this is called priming your wick). Take it slow; don't be in a hurry!
- > Dip again, and hold for a second or two, then pull up. Then, wait 3-4 minutes before dipping again. Follow this step until you have reached nearly the desired thickness of the candle.
- > Trim off the bottom of your candle (the section with the nut) with a sharp knife. After this, do a few more dips.
- > If you would like a shinier candle, you can heat your wax a bit hotter for your last dip.

### MAKING CANDLES WITH SILICONE MOLDS

#### ADDING THE WICK:

Place your wick in the bottom of your mold. If the mold is a split mold, your wick will end up at the bottom of the mold (which is the top of the candle). The wick should be pulled through the center point of the bottom of the mold, where the split ends. Leave enough wicking (about 1") above the top of the mold for securing the wick in the center.

Use rubber bands to hold the sides of your mold together, and align the seam. Try to place them so they close the seam, but not so close together that they distort your mold. If it does happen, you can always melt it and try again!

#### POURING THE CANDLE:

- > Molds should be poured on a level surface. Pour candle.
- > Beeswax shrinks a little as it cures, so often you will need to wait a few minutes then pour additional wax in.
- > Allow the wax to cure for several hours or overnight.
- > Pull from the mold, trim the bottom wick to be even with the bottom of the candle, and trim the top wick to 1/4". You can leave the wick at 1/2", but before burning the candle, you will want it trimmed to 1/4".
- > Finish the bottom of your candle in a pan on a low heat setting. This will level your candle and make it sit flat.

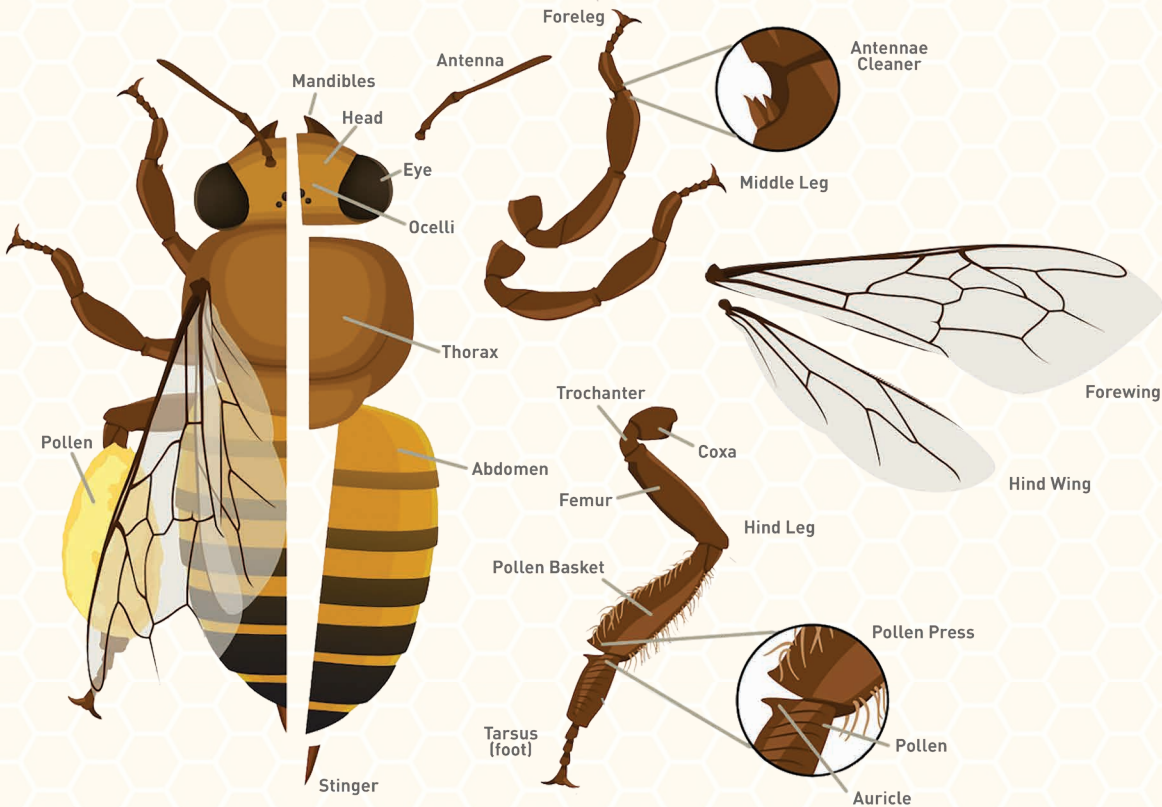


Scan this QR code with your phone or tablet's camera feature to read more candle making tips.



BEE ANATOMY EXPLAINED

Thank you to the Arizona State University Ask A Biologist program for this anatomical diagram (© Arizona Board of Regents / ASU Ask A Biologist, creativecommons.org/licenses/by-sa/3.0/). Visit [askabiologist.asu.edu/honey-bee-anatomy](http://askabiologist.asu.edu/honey-bee-anatomy) for even more helpful diagrams and information.



BEE ANATOMY DEFINITIONS

**MANDIBLES:** Strong outer mouthparts for chewing and that help protect the proboscis (tongue)

**OCELLI:** One of two types of insect eyes used to detect motion

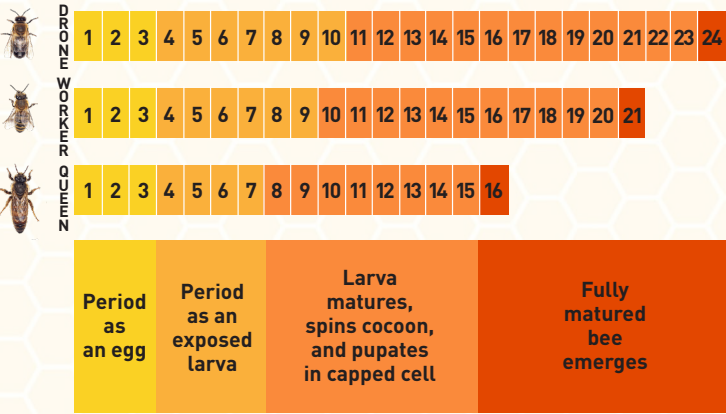
**THORAX:** Midsection where the 6 legs and 4 wings attach

**ABDOMEN:** Hind part of bee and where the stinger is located; contains digestive and reproductive organs

**HIND LEGS:** Legs farthest from the head. In workers, these legs have a unique set of tools used to collect and carry pollen called the press, brush, and auricle

**TARSUS:** Last segment of the leg and what touches the walking surface; features a claw at the end

HONEY BEE LIFE CYCLE FROM EGG TO NEW BEE



TAKE A CLASS WITH BETTERBEE

We place a strong focus on beekeeper education. Some of our classes will be offered both in-person and online, so you can have the opportunity to learn about bees from the comfort of home. Basic descriptions for some of our classes are listed below. If you'd like more information on these classes, please keep an eye on our website at [betterbee.com/classes](http://betterbee.com/classes). We'll add more details there, such as whether the class is online or on-site at Betterbee, when classes are open for registration!

INTRODUCTORY CORE BEE COURSES

The Betterbee beekeeping curriculum begins with our Core Bee Course, a course offered in three two-hour sessions over three days, or as a full-day event. These classes are offered online or in person. We offer a "Core Bee Course" for complete beginners, and a "Core Bee Plus Course" that is very similar, but aimed at people who have some experience working with bees (saving a little time on definitions and spend more time answering your questions). The course begins with an exploration of honey bee biology and the history of beekeeping. The next session will help you understand the diverse options for beekeeping clothing and hive equipment. The final session covers hive inspections, honey bee diseases, and a typical year of beekeeping.

IN-HIVE BASIC INSPECTION WORKSHOP

The "laboratory portion" of our Core Course is our In-Hive Basic Inspection Workshop. In this two hour hands-on session, students are led through a complete hive inspection. From suiting up and lighting a smoker, all the way through a narrated hive inspection, and then a chance to work alone or with a partner to examine one of our teaching hives. Questions are welcome throughout the workshop, and our expert instructors are happy to work with you to build your skills and confidence working with bees whether you're just starting out or have kept bees for years.

THE SEASONS OF BEEKEEPING

This class, aimed at beginners but open to all experience levels, is a series of four 2-hour sessions just before the beginning of spring, summer, fall, and winter. In each seasonal session, we'll begin by presenting what we'll be doing to manage our hives in the next few months. This allows you to plan ahead and not overlook any critical tasks. The second part of each session will be an open forum where you can ask questions about what you should be planning for the coming season, talk about what happened last season, and bring up any other beekeeping questions that you have.

FOCUS ON VARROA DESTRUCTOR

A 2-hour class all about varroa mites. Mite management can feel like a never-ending chore, but it is critical to keeping your colonies alive. This class starts with a review of the current understanding of varroa biology and varroa-bee interactions. With that grounding in biology, you will learn how to develop a year-long strategy to reduce the harm mites can do to your bees.

WE CAN TEACH AT YOUR CLUB OR EVENT

Would you like Betterbee to come talk about bees to your club, school, company, or other event? We're happy to arrange custom programming to meet the needs of your group or event.

Scan this QR code with your phone or tablet's camera feature to read our speaker biographies and sample presentation offerings



FOCUS ON SWARMING & SPLITTING

Nothing frustrates beekeepers more than swarming! This class provides an understanding of why bees swarm, and what you can do to anticipate and manage this natural process, instead of just reacting to it. We'll also talk about splitting hives, and why swarm-prevention and splitting are highly complementary beekeeping techniques. This class will cover everything from early spring tactics to reduce the bees' urge to swarm, to last-minute manipulations to prevent a swarm, to post-swarm recovery. We'll also discuss how to successfully catch and hive a swarm.

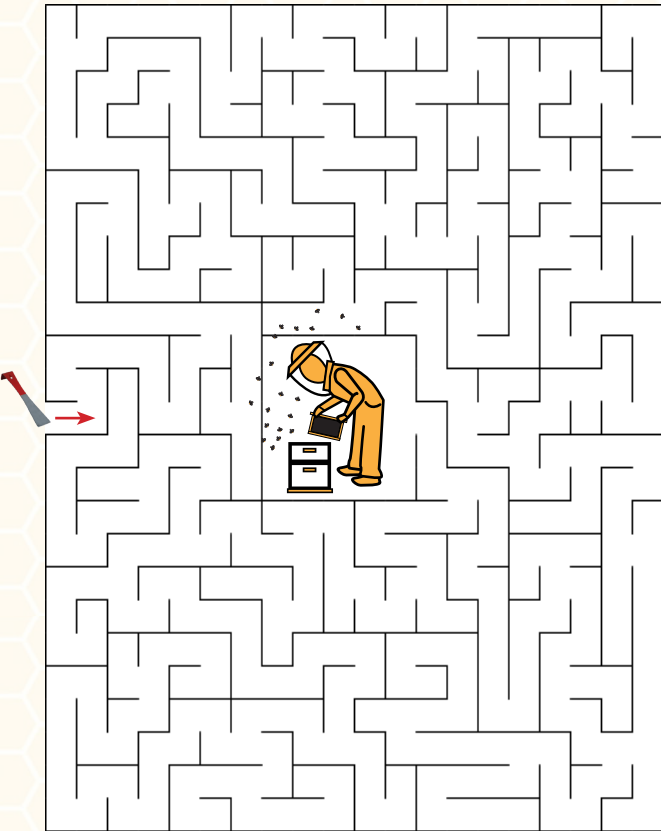
FOCUS ON QUEEN REARING

This early summer 2-day class includes both lecture and hands-on sections with an emphasis on grafting. Topics covered include: The Biology of Queens + Factors Influencing Queen Quality; Grafting + Alternatives; The Doolittle Method + Variations; Mating of Queens; Choosing Breeder Queens; and Common Pitfalls + How to Avoid Them.



FIND YOUR WAY TO  
THE APIARY

Beekeeper Bob lost his hive tool  
in the tall grass and needs you to  
deliver a new one to him so he can  
finish inspecting his hives!



BEE-THEMED  
WORD SEARCH

Drone	Tangential	Borage	Larva
Royal Jelly	Propolis	Snelgrove	Hive Tool
Thorax	Langstroth	Wax	Gloves
Foundation	Apiculture	Honey	Varroa
Pollen Pants	Swarm	Cell	

W T  
A H  
COL  
VORT PAP  
VEAKER GWA  
GXVRVORAS  
NMOORPEPB  
IRUXOOI  
TGSALAC  
WASREWLIPULOX  
ZLWFVBEASALHYKF  
AFABOUNVIXTTALALJ  
WERNLCPOATAHUVLXOCV  
BMOGLAEGRNHERAEAOEA  
FOVSNVELDESFEVJPTLP  
ARATOSNELGROVELJERX  
WVSRXAHSAKUALARVAX  
AGOBWORVARNXVYFIV  
ATXANOITADNUOFH  
SHVOERRAWENORDE  
EFYBORAGEFA  
BOSPOLXVD  
VBA  
G

JOKES FOR  
BEE LOVERS

- Why do bees hum?  
Because they can't remember the words.
- What do bees use to style their hair?  
A honey comb.
- Why did the beekeeper go to the doctor?  
She had hives.
- What do you call a bee who creates laws?  
A pollntician.
- Who is a bee's favorite composer?  
Bee-thoven.
- What do you call a bee that lives in America?  
A USB.

ALL BUZZED UP  
WORD SCRAMBLE

- NEOHY EBE \_\_\_\_\_
- VHBIEEE \_\_\_\_\_
- OFREWL \_\_\_\_\_
- LLEPNO \_\_\_\_\_
- EABEXSW \_\_\_\_\_
- TECANR \_\_\_\_\_
- OCHMBEONY \_\_\_\_\_
- ROTETRCAX \_\_\_\_\_

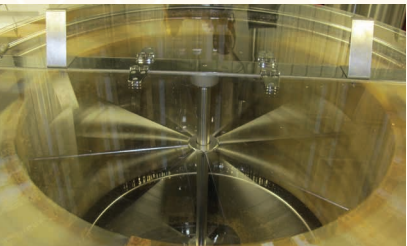
✓ **Harvesting honey is a sign of a good year!** What is there to do with excess honey you eventually want to bottle? There are several ways you can harvest your honey, uncap your frames, extract the honey from the frames, strain the honey, and bottle it. You may also want to process excess wax you've collected. Here's a breakdown of your options as you read through these pages:



**1. HARVEST:** There are three main ways to harvest your honey: with a bee brush, one frame at a time; with an escape board; or with a fume board. An escape board is essentially a "door" you put on your hive. The bees walk out of the honey super and cannot find their way back, clearing it of bees in about 24 hours. A fume board has a more immediate effect. Lined with a cloth insert, you spray one of two bee repellents (Bee-Quick or Bee-Go on **page 84**) onto it. The bees hate the smell so they leave the honey super within a few minutes.



**2. UNCAP:** "Uncapping" refers to removing the thin beeswax caps on the cells of honey. Cappings can later be used to make candles. While uncapping, try to do as little damage to the cells as possible. The comb will be reused by the bees the next time they are given supers, and they'll refill the comb way more quickly than when they first had to create comb on foundation! Many uncapping devices are available: scratchers, rollers, knives, planes, and uncapping machines.



**3. EXTRACT:** This is the process by which you remove the honey from the frames using centrifugal force with a honey extractor. This is by far the fastest method if you have more than a few frames to harvest. Beekeeping clubs often have extracting parties or an extracting kit you can borrow. We carry a wide range of extractors from 2 frame hand crank models up to 88 frame electric models.



**4. STRAIN:** Honey will typically need to be strained to remove wax, propolis, and the occasional bee part. Stainless steel sieves or a mesh material such as cheesecloth or nylon work well for small amounts of honey. This straining process still allows much of the pollen to pass through - a reason local honey is so often sought after to help combat local airborne allergies.



**5. BOTTLE:** Now that your honey is strained, you are ready to bottle. By far the easiest way for the beginner to bottle is to use a plastic bucket with a gate at the bottom. Using gravity, you can easily fill the containers you wish to sell, give away, or keep! When your honey sales have grown, consider buying a heated bottling tank and perhaps, an automatic filler.



10  
FRAME

8  
FRAME



**Triangle Escape Board**

This board is placed triangle side down between the supers and the brood chamber. The bees can easily leave the supers but cannot find their way back in. Keep in mind that bees will not leave brood if there's any in the super you are trying to clear. Leave on for no more than 24 hours. Comes fully assembled.

EB10 Triangle Escape, 10 Frame .....\$18.95  
EB8 Triangle Escape, 8 Frame .....\$18.95

10  
FRAME

8  
FRAME



**Frame Lifting Wedge**

This deboxer shim fits perfectly inside the bottom of a 10 or 8 frame hive body, unsticking and lifting all frames (propolis be darned!) for easy removal for uncapping and extracting.

FRAMELIFT10 10 Frame Lifter .....\$5.95  
FRAMELIFT8 8 Frame Lifter .....\$5.95

10  
FRAME

8  
FRAME



**Fume Board**

Apply a thin line of Bee-Go or Bee-Quick to the perimeter of the felt on the underside of the board, squirt an X of repellent across the felt, and then place it on the top of your honey supers. After 5 minutes, you can remove your super.

FB10 Fume Board, 10 Frame .....\$18.95  
FB8 Fume Board, 8 Frame.....\$18.95

**STAINLESS Pull Uncapper**

This gently shears the cappings off the comb. We find this uncapper works best with combs built on plastic or wired wax foundation. The triangular guide ensures the tines do not dig in too deep into the comb. 8-1/2" x 3".

CAS8 Stainless Pull Uncapper .....\$20.95

**PULL Uncapper + Scratcher**

Uncaps by gently shearing the cappings off the comb. The triangular guide ensures the tines do not dig in too deep into the comb. Bonus: The scratcher tip acts as a regular uncapping fork to clean up any edges you may have missed!

CAS7 Pull Uncapper with Scratcher..\$24.95

**DELUXE Uncapping Fork**

The tines are cut from a solid piece of stainless steel. The most unique aspect of this tool is the built-in scraper on the side, which can be used to scrape the top and bottom bars of the frame you are uncapping.

CAS3 Deluxe Uncapping Fork .....\$29.95

**SUREGRIP™ Uncapping Fork**

An inexpensive tool, good for sampling drone brood but not for uncapping frames for years. Colors may vary.

CAS1 SureGrip Uncapping Fork .....\$8.65

**ULTIMATE Uncapping System**

Use with any 5 or 6 gallon food grade plastic bucket to make a convenient uncapping tank. Groove in bottom fits into rim of bucket. Slicer included!

BSU1 BeeSmart Uncapper w/ Slicer . \$23.95  
CASU Uncapping Slicer Only .....\$6.55

**BEE-GO Repellent**

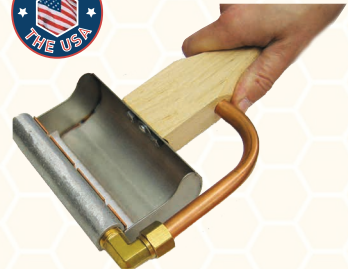
Approved chemical with a pungent scent that quickly chases bees from honey supers on warm or hot days. For use with a fume board.

BEEG1 Bee-Go, 1 Pint .....\$24.95  
BEEG1GAL Bee-Go, 1 Gallon .....\$125.95

**FISCHER'S Bee Quick®**

A natural product with no offensive odor. It works quickly and effectively to remove bees from honey supers. For use with a fume board. Works best on warm, sunny days.

BQ2 Fischer's Bee-Quick, 8 oz.....\$17.95  
**NEW!** BQ1GAL Bee-Quick, 1 Gallon ..\$159.95



**COLD Uncapping Knife**

Not all knives are created equal. This is a very sharp uncapping knife with an offset handle and a center ridge, designed specifically for cutting the wax cappings from a frame of honey. Great for just a few hives.

CUK2 Cold Uncapping Knife .....\$32.95

**ELECTRIC Uncapping Knife**

American-made by Pierce, the heat from this knife warms wax cappings, making uncapping frames a smooth, easy process. Features a built-in thermostat. Made of high grade #304 stainless steel, 10" long and 2" wide. It features a turned wood handle that is comfortable and stays cool to the touch. 120V. Includes a 2 year manufacturer warranty.

UK2 Electric Uncapping Knife.....\$159.35

**SPEED KING Electric Uncapping Knife with Control Unit**

A step up from the fixed temperature knife, this Pierce Speed King features adjustable heat input to allow for more control over the amount of heat used during uncapping. Turn the heat up for older combs as necessary. Does not have a built in thermostat, so use caution. Includes stand and a 2 year manufacturer warranty.

UK3 Speed King Uncapping Knife.....\$194.85

**ELECTRIC Uncapping Plane**

This heavy-duty, ergonomically designed electric plane doesn't cause the wrist pain sometimes felt when using an uncapping knife. Elements are replaceable. Turn off when not in use to prevent burning honey on the blade. 120V.

UP1 Electric Uncapping Plane .....\$199.95  
UPB1 Extra Blade.....\$18.95  
UPE1 Extra Heating Element .....\$43.95

**UNCAPPING Roller**

Roller is 4" wide and made of sturdy food grade plastic. Plastic spikes roll over and break each cell so the honey can be extracted. Can be used on medium, deep, and shallow frames.

UR1 Uncapping Roller .....\$20.95



**HIVE BUTLER System**

Check hives, collect swarms, store frames, or uncap honey! These food-grade, heavy duty totes are able to hold up to 10 Langstroth frames securely until you are ready to transport or extract them. The options are endless with this system! Explore more on our website.

HVBUCKT Uncapping Tank .....\$199.95  
HVBOTOTEK Hive Butler Tote .....\$99.95  
HVBOTESTK Storage & Transport ..\$109.95



**Uncapping Tank**

**2023 IMPROVED DESIGN**

Prefilters honey before it leaves the honey gate! Rest your frames on the wooden crossbar while you uncap. Features a tank that holds 15 gallons of cappings, a 1-1/4" plastic honey gate, and a pre-drilled hole in the tank for the gate.

UCT1 Uncapping Tank .....\$87.95  
UCTCOVER Uncapping Tank Cover...\$11.95



10  
FRAME

8  
FRAME

LY8/9

LY10

BM

**HONEY SUPER Drip Tray**

Hive bodies fit perfectly inside the heavy-duty, 1/4" thick food-grade tray, preventing honey from dripping on the floor. Also doubles as an outer cover.

ST1 Honey Super Drip Tray .....\$39.95



LYSON  
UNIVERSAL  
Uncapping Tank

**COMPACT AND USEFUL!** This unique stainless steel tank is meant for beekeepers who want a high-quality, self-supported uncapping tank. This tank features a removable grate that sits 2" above the floor of the tank, allowing honey to collect and drain; a stainless steel honey gate welded to the bottom of the tank, allowing for easy pouring into a 5 gallon pail; and four adjustable steel legs that securely bolt to the tank walls. Does not include frames.

**Note:** This item ships via FedEx Ground, reducing ship cost.

**DIMENSIONS:** 23-1/2" x 15-3/4" x 16-3/8"

LYHPW4045 Universal Uncapping Tank ..... \$SEE WEB

LYSON  
STEAM-HEATED  
Tank-Top Uncapper

The Lyson steam uncapper sits on top of the Lyson 39" and 59" uncapping tanks (see below). A frame sits in the carriage and is manually pushed through the heated knife. Cappings are sliced off one side at a time and drop into the tank.

The blade is steam-heated by a small 1500W, 120V wallpaper steamer (240V also available). After filling the steamer with water, it takes about half hour to boil. The steam passes through the knife and keeps the wax and honey from accumulating on the knife. The steamer will last about 2 hours between fillings.

**DIMENSIONS:** 19-7/8" x 39-1/2" (not including tank hooks)

LYHPW20960LNK Table Uncapper ..... \$SEE WEB

LYSON  
39" AND 59"  
Uncapping Tank

Uncap your honey frames directly into this reinforced stainless steel tank. Use this tank to hold your uncapped frames before they go into the extractor. The removable baskets hold the cappings off the bottom of the tank, allowing them to drain. Features stand for holding frames while uncapping and a trapezoidal bottom for added strength. Available with or without a stainless steel cover.

**Note:** This item ships via truck ONLY. Call for a shipping quote.

**Want to add an uncapper head in the future?** See our upgradeable uncapping tank on **page 87!**

**DIMENSIONS:**  
1,000mm (39"): Holds 28 frames  
1,500mm (59"): Holds 40 frames

LYHPW4046CLAK 1,000mm Tank with or without Cover.....\$SEE WEB  
LYHP1500MMUTK 1,500mm Tank with or without Cover .....\$SEE WEB



LYSON  
MANUAL Uncapper



This machine is simple, efficient, and cost effective for the serious hobbyist. Each frame passes between two oscillating, steam-heated knives that neatly slice off the cappings. The cappings drop into the tank below where honey drains through a sieve and valve. This uncapper has the following features:

- > Uncaps shallow, medium, and deep frames with small adjustment required between sizes
- > Includes Manual Feeder, Steam Heating System, and Unheated Cappings Tank
- > Includes a 120V wallpaper steamer to keep knives hot (240V available)
- > Holds over 30 uncapped frames ready for extracting
- > Requires two 120V outlets for the drive motor and steamer
- > Mounted on wheels

**NEW FOR 2023:** If you would like a large capacity uncapping tank but aren't sure whether you want the manual uncapper feature, you can now order the tank pictured here and the uncapping head separately. Order the tank, then upgrade in the future!

**Manual Uncapping Tank Only (No Uncapper):**  
LYHPW4046 Tank Only..... \$SEE WEB

**Manual Uncapping Head Only (No Tank):**  
LYHPW2096 Uncapper Only ... \$SEE WEB

**Full Manual Uncapper (Uncapper and Tank Included):**  
LYHPW20960K Manual Uncapper & Tank ..... \$SEE WEB  
**NEW! LYHPUNCCOVER**  
Heavy Duty Uncapper Cover ..... \$114.95



LYSON  
AUTOMATIC Uncapper

The Lyson hot water uncappers are meant for continuous use. A self-contained water heater and pump circulates water through the knives in a closed loop so there is no need to refill or connect an external heater. This uncapper has the following features:

- > Adjustable water temperature between 149 to 203°F (we use 185°F)
- > Motorized feed chain so frames self-feed while you free frames from supers
- > Adjustable knife cutting depth
- > Option 1 has a built-in drip tray, and all cappings are passed through a 220 lb/hr extruder
- > Option 2 has stainless steel frame holding tank, perforated cappings tray, and honey drain valve

**Option 1 with Extruder:**  
LYHPW20983Z w/ Extruder ..... \$SEE WEB  
**NEW! LYHPUNCCOVER**  
Heavy Duty Uncapper Cover ..... \$115.00

**Option 2 with Tank:**  
LYHPW2096000Z w/ Tank .....\$SEE WEB  
**NEW! LYHPUNCCOVER**  
Heavy Duty Uncapper Cover ..... \$114.95



HARVESTING & PROCESSING

# EXTRACTOR COMPARISON CHART

Handily **compare all the different size extractors** that we have to offer, ranging in capacity from 2 to 88 deep, medium, and/or shallow frames.

MODEL	HIVES	CAPACITY	TYPE	POWER	SPEED	GEARING	TANK
Hobbyist 2200	1+	2 Deep or 2 Med/Shal	Tangential	Side Hand-Crank	Variable	Plastic Gears	Plastic
Maxant 3100-2	1+	2 Med/Shal	Radial	Top Hand-Crank	Variable	Pulley	20 GA Stainless
Lyson W2019N/ Lyson233B	1+	2 Deep or 4 Med/Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson 4 Frame Combo	1+	2 Deep or 4 Med/Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Maxant 3100-6	5+	3 Deep or 6 Med/Shal	Radial/Tangential	Top Hand-Crank	Variable	Pulley	20 GA Stainless
Maxant 3100-6P	5+	3 Deep or 6 Med/Shal	Radial/Tangential	120V Motorized	Variable [Rheostat]	Worm Gear	20 GA Stainless
Lyson 4 Frm Cassette	5+	4 Deep/Med/Shal	Cassette	120V Motorized	Variable [Digital]	Pulley	24 GA Stainless
Lyson 6 Frm Cassette	10+	6 Deep/Med/Shal	Cassette	120V Motorized	Programmable HE-02	Steel Gears	24 GA Stainless
Lyson W2027BVF	2+	4 Frames, All Sizes	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson W224BVF	2+	4 Frames, All Sizes	Tangential	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson W224BV	5+	4 Deep or 8 Med/Shal	Tangential	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson W229	5+	12 Med/Shal	Radial	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson W229E	5+	12 Med/Shal	Radial	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson W2026B	2+	4 Deep/Med or 8 Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson W2033B	2+	4 Deep/Med or 8 Shal	Tangential	120V Motorized	Variable	Pulley	24 GA Stainless
Maxant 1400	10+	10 Deep or 20 Med/Shal	Radial	120V Motorized	Variable [Slip-clutch]	Pulley	20 GA Stainless
Lyson 20430 3-in-1	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable [Digital]	Pulley	22 GA Stainless
Lyson W216	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable [Digital]	Pulley	24 GA Stainless
Lyson W230 Premium	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable [Digital]	Pulley	22 GA Stainless
Lyson W218	15+	24 Deep or 30 Med/Shal	Radial	120V Motorized	Variable [Digital]	Pulley	24 GA Stainless
Lyson Commercial 30	15+	24 Deep or 30 Med/Shal	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson Commercial 42	20+	42 Deep/Med/Shal	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson Commercial 56	30+	56 Deep/Med/Shal	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson Commercial 88	50+	88 Deep/Med/Shal	Radial	240V Motorized	Programmable HE-03	Steel Gear	20 GA Stainless
Lyson Mini Line	100+	40 Deep/Med/Shal	Horizontal Radial	240V Motorized	Programmable HE-03	See page 98 for full details.	

HARVESTING & PROCESSING

# 4 FRAME EXTRACTORS

LYSON

## 4 FRAME TANGENTIAL Extractor



The Lyson 2019N is a stainless steel, tangential honey extractor with legs, a unique side-mounted hand crank, and a basket capacity of four medium or two deep frames.

The 2019N uses a cast steel worm gear drive to hold the handle stationary while the basket freely spins, and a

reverse pressure coaster-style braking system, similar to that on a cruiser bicycle. The drum is made of polished 24 gauge stainless steel and has a clear acrylic cover. The rectangular wire basket and 1-1/4" welded honey gate are also made of stainless steel.

**DIMENSIONS:** 16" D x 25" H (without legs)

**LYEX2019N** Extractor w/ Legs...**\$SEE WEB**  
**LYP18** Replacement Cover.....**\$SEE WEB**



**TANGENTIAL ORIENTATION** requires flipping your frames. Extract half the honey on the first side, flip the frame, then all of the honey on the second side. Flip back to the first side to extract the remaining honey. This avoids "blow outs," where the comb breaks due to the weight of the honey.

In a **RADIAL ORIENTATION**, both sides of the frame are extracted at once. Radial extractors do not require flipping the frames.



LYSON

## 4 FRAME TANGENTIAL Extractor Combo



The Lyson 4 Frame Extractor Combo includes a tangential extracting drum with wire basket, a fine-mesh stainless steel filtering screen, and a stainless steel settling tank with 1-1/4" honey gate securely welded to the tank.

The drum, constructed of 24 gauge stainless steel, has a conical bottom with four large holes for passing honey

through the filter and into the 150 lb. capacity settling tank. The components of the unit are held together by latches on either side, and are designed for easy cleaning. Place on a surface high enough to get your glass or plastic honey container under the honey gate at the bottom.

**DIMENSIONS:** 16" D x 39" H

**LYEX2019COMB02** 4 Frame Extractor Combo .....**\$SEE WEB**  
**LYP18** Replacement Cover.....**\$25.85**





**LYSON**  
**4 FRAME**  
**Extractor without Legs**

This durable stainless steel extractor can hold 2 deep, 4 medium, or 4 shallow frames. Unlike other hand crank extractors, the handle is side-mounted for more comfortable cranking. Includes drum with basket, clear acrylic cover, and high quality plastic honey gate. Does not include legs and legs cannot be added.

**DIMENSIONS:** 16" D x 29" H  
**LYEXW233B** 4 Fr, No Legs ..... \$SEE WEB  
**LYHP3033** Replacement Honey Gate..\$14.25

**LYSON**  
**3-IN-1 Extractor**  
**and Uncapping Tank**

This system combines three separate devices into one, easy-to-use unit. Includes a 20 frame radial honey extractor (holds 8 deeps or 20 mediums), uncapping table with frame support tank, and vertical strainer with a set of perforated stainless steel sieves. Includes a stainless honey gate.



**BETTERBEE**  
**Extracting Kit**

Set frames on the BeeSmart Uncapper and uncapp them with the knife and forks. Spin the frames in the Lyson 4 frame tangential extractor and then drain your honey through your choice of plastic or stainless steel sieve.

**EXKIT** Extracting Kit .....\$SEE WEB



**PLASTIC**  
**Hobbyist**  
**Tangential Extractor**

Constructed of plastic with a stainless steel center shaft, this unit includes a cover and honey gate. Holds two Langstroth frames of any size.

**Hint:** It's best to anchor this down with two chains, S-hooks over the extractor's top edge, and turnbuckles to adjust chain length. The bottom end of the chain can attach to a thick sheet of plywood on the floor.

**HE2200** Hobbyist 2200 Extractor ....\$159.95



1/3 HP motor with 10 speeds. 120V AC or 12V DC power supply. Its compact size and 3-in-1 capability make this a space-saving and efficient addition to any apiary workshop!

**DIMENSIONS:** 47-1/4" L x 28" W x 51" H  
**LYEXW20430RAD** 3-in-1 ..... \$SEE WEB

**LYSON**  
**4 FRAME**  
**Cassette Extractor**

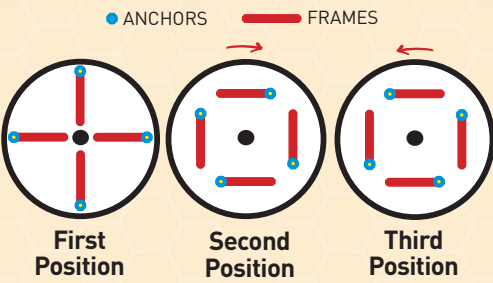
These 28" diameter extractors provide the speed advantage of tangential extraction, but without manually flipping the frames. Cassette extractors operate similar to a tangential extractor in that they extract one side at a time. The cassette is hinged to the basket of the extractor allowing it to flip back



and forth. Instead of manually flipping the frame, the whole cassette moves as you change directions with the motor. Perfect for extracting extremely thick honey or honey at a cooler temperature.

Can extract 4 total deeps, mediums, or shallows with each cassette holding one frame.

**LYEXW2013000KN** 4 Frame Cassette Extractor.... \$SEE WEB



**CASSETTE EXTRACTION**  
**HAPPENS IN 4 PHASES:**

- #1:** When loading the frames, they are in the First Position.
- #2:** As the extractor begins to spin, the frames rotate on their anchors to the Second Position (parallel to the tank walls).
- #3:** The extractor stops and spins in the other direction, moving the full side of the frame to face the outside wall.
- #4:** The extractor then spins in the original direction, the frames move back to the Second Position, and extraction is complete.



**LYSON**  
**6 FRAME**  
**Cassette Extractor**

Like the 4 frame cassette extractor, this 31-1/2" diameter European-style honey extractor operates similarly to a tangential extractor but the hinges inside allow the frames to flip back and forth, extracting honey from both sides in one run. The Lyson HE-02 programmable controller changes direction and adjusts speed according



to your program while you do other work. Works well at extracting thicker honey and honey that has sat at a cooler temperature.

Can extract 6 total deeps, mediums, or shallows with each cassette holding one frame.

**LYEXW205001G** 6 Frame Cassette Extractor ....\$SEE WEB





**3100-2**  
**Radial**  
**Extractor**

HOLDS  
2 FRAMES

This base unit, 2 frame hand-crank extractor is made of 20 gauge stainless steel with extra stiffening support at the top and bottom. The TIG welded conical bottom efficiently drains honey from the extractor. Comes with a stainless steel cover.

**Note:** Leg Upgrade Kit can be purchased separately.

**M31002** Maxant 3100-2..... **\$SEE WEB**  
**MAX3100L** Leg Upgrade Kit..... **\$SEE WEB**  
**M3100B** Basket Upgrade Kit .... **\$SEE WEB**  
**M3100MK** Motor Upgrade Kit.... **\$SEE WEB**

**MAXANT 3100:**  
**THE EXTRACTOR THAT**  
**YOU CAN CUSTOMIZE 3**  
**DIFFERENT WAYS!**

- 1. LEGS:** Secures to the support ring on the bottom of the Maxant 3100 drum, eliminating stress to the walls of the drum.
- 2. BASKET:** Converts the base unit from a 2 to 6 frame radial extractor, tripling its capacity. 100% stainless steel. TIG welded and balance tested.
- 3. MOTOR:** Adds an electric motor with variable speed control.



**3100-6**  
**Radial**  
**Extractor**

HOLDS  
6 FRAMES

**Includes all the features of the 3100-2 plus:** Upgrades the drum to a 6 frame basket, which can hold 3 deep frames tangentially (pictured above) and 6 medium frames radially for extraction.

**Note:** Leg Upgrade Kit can be purchased separately.

**M31006** Maxant 3100-6..... **\$SEE WEB**  
**MAX3100L** Leg Upgrade Kit..... **\$SEE WEB**  
**M3100MK** Motor Upgrade Kit.... **\$SEE WEB**

**1400**  
**Radial**  
**Extractor**

HOLDS  
20 FRAMES

This motorized radial extractor holds 10 deep or 20 medium/shallow frames. The conical bottom drains to a nylon honey gate. Made of 20 gauge #4 brushed stainless steel. Motor speed is manually controlled.

**M1400L** Maxant 1400 w/ Legs ... **\$SEE WEB**



**3100-6P**  
**Radial**  
**Extractor**

HOLDS  
6 FRAMES

**Includes all the features of the 3100-6 plus:** Upgrades the drive with electric gear motor and speed control. Can hold 3 deep frames tangentially (pictured above) and 6 medium frames radially for extraction.

**Note:** Leg Upgrade Kit can be purchased separately.

**M31006P** Maxant 3100-6P ..... **\$SEE WEB**  
**MAX3100L** Leg Upgrade Kit..... **\$SEE WEB**



**LYSON**  
**6-12 FRAME**  
**Radial Extractor**  
**(Motorized**  
**+ Manual)**

HOLDS  
6-12 FRAMES

2  
YEAR  
WARRANTY

The W229 extracts 6 to 12 medium or shallow frames radially. Optionally, you can purchase tangential adapters to extract two or four deep frames at a time. This small-size extractor is a great option for the hobbyist with one or several hives.

**Features:**

- > Stainless steel drum
- > Heavy-duty welded stainless steel basket (4 segments, up to 3 frames each)
- > Clear plexiglass covers
- > Heavy-duty gearbox with steel shaft and gears (manual version)
- > Built-in brake: turn handle in reverse to apply brake and slow the basket (manual version)
- > Stainless steel honey gate
- > Adjustable height steel legs with bolt holes for attachment to floor (assembly required)
- > 120V AC power supply with 24 V DC variable speed motor

**Shipping:** Call or email us for a shipping quote.

**DIMENSIONS OF DRUM:** 20" D x 24" H

**LYEXW229EK** 12 Fr Motorized.... **\$SEE WEB**  
**LYEXW229K** 12 Fr Manual ..... **\$SEE WEB**  
**LYEXW256TANGENT** Deep Tangent Adapter  
Each..... **\$SEE WEB**  
1 Pair..... **\$SEE WEB**



**Motor Upgrade Kit**

**WORKS WITH ALL LYSON MANUAL EXTRACTORS 12 FRAME AND SMALLER.**

Allows you to purchase a manual extractor now and upgrade to a motorized extractor later. Optional shaft adapters (two) fit other manufacturers' extractors. Includes a standard 120V grounded power cord. Installation instructions included. Plastic enclosure protects toothed belt drive and sealed ball bearings.

120V AC power supply required with 120W DC variable speed motor.

**NOTE:** Installing this on the 4 frame extractors requires drilling additional holes into the metal top bar.

**LYEXMOTORK** Lyson Motor Kit ..... **\$SEE WEB**



2  
YEAR  
WARRANTY



LYSON  
**COMPACT**  
Tangential Extractor

This extractor was developed to be an upgrade from the standard 4 frame extractor. It extracts frames faster due to its larger drum diameter, and can also extract four deeps at a time instead of two. The small dimensions of this extractor make it easy to move around the honey house! It can extract 4 deeps or mediums, or 8 shallows, at a time. Comes in a box made for easy assembly.

Features a tangential extracting drum with universal wire basket and a 1-1/4"



stainless steel honey gate securely welded to the tank.

The drum, constructed of 24 gauge stainless steel, has a conical bottom to drain out the extracted honey without tipping.

Available in both a hand-crank manual and motorized version.

**DIMENSIONS:** 500mm drum

.....\$SEE WEB  
**LYEXW2026B** Manual Tangential  
**LYEXW2033B** Motorized Tangential

**DIAMETER MATTERS**

> The **500mm compact** extractor above is easy-to-use and move around the honey house.

> The new **600mm tangential** extractor below extracts faster due to its slightly larger sizing.



drain out the extracted honey without tipping.

Includes the LYSON motor kit used on many models to make extracting easier. The controller provides variable basket speed control to slowly increase speed as the honey leaves the frames.

**DIMENSIONS:** 600mm drum

.....\$SEE WEB  
**LYEXW224BV** Motorized Tangential

LYSON  
**8 FRAME**  
Adapted Extractor

**APIMONDIA 2019 GOLD MEDAL WINNER FOR INNOVATION** Loading and unloading of the frames is made easier due to the special assembly of the drum, which can be tilted at will. To ensure comfort and safety, a special locking system keeps the drum in place during loading and unloading.

- > Acid-resistant stainless steel drum
- > Adjustable basket speed of up to 300 RPM/minute
- > 45° drum inclination



> Manual basket lock for easy loading and unloading of frames

Available directly from us as a standard 8 frame or by special order from Lyson as a 4 frame cassette. The cassettes eliminate the need to flip the frames to extract both sides. Allow 8-12 weeks for special orders.

**DIMENSIONS:** 28-3/4" x 35.-2/5" x 43-1/3"  
Weighs approximately 100 lb.; 600mm drum

.....\$SEE WEB  
**LYEXHEM600D** 8 Frame Standard Adapted  
**LYEXHEC720C4LN** 4 Frame Cassette Adapted



**DIAMETER MATTERS, CONT.**

> The 600mm adapted extractor above can extract quickly and be used from a seated position.

> The 650mm extractor below will extract any size frame in the universe with its larger 650mm basket.



LYSON  
**EXTRA LARGE**  
Tangential Extractor

This extractor was specifically developed to extract extra large frames that are larger than the standard Langstroth frames (maximum frame size: 19" x 15-3/8"). It can extract 4 Layens, 4 AZ/Slovenian frames, or 4 Langstroth deeps/8 mediums at once.

This extractor features a tangential extracting drum with universal square wire basket and a 1-1/4" stainless steel honey gate securely welded to the tank.



The drum, constructed of 24 gauge stainless steel, has a conical bottom to drain out the extracted honey without the need to tip the drum.

Available in both a hand-crank manual and motorized version.

**DIMENSIONS:** 650mm drum

.....\$SEE WEB  
**LYEXW2027BVF** Manual for Massive Frames  
**LYEXW224BVF** Motorized for Massive Frames

**NEW**  
LYSON  
**8 FRAME**  
Tangential Extractor

This motorized extractor was developed to extract 4 deeps or 8 mediums/shallows in a tangential basket. It extracts frames faster due to its larger drum diameter while the smaller dimensions make it easy to move around the honey house!

Features a tangential extracting drum with universal square wire basket. The drum, constructed of 24 gauge stainless steel, has a conical bottom to



20-30 FRAME EXTRACTOR COMPARISON



HOLDS  
20-30 FRAMES

2  
YEAR  
WARRANTY

LYSON

216 20 FRAME + 218 30 FRAME  
Radial Motorized Extractor



MATERIALS

The drum and cone-shaped bottom of these extractors are made of 24 gauge stainless steel. Honey is drained through a welded 1-1/4" stainless steel valve with o-ring seal.



MOTOR

Variable speed DC motors, 1/3 HP for 216 and 1/2 HP for 218, with adjustable controllers and a digital motor speed display.

Motor speed is regulated through pulse width modulation (PWM), which switches power on and off rather than dissipating it through a rheostat or resistor. The controller includes a grounded 120V power cable, and switches off after 15 minutes of inactivity. Units can also be powered by a 12V DC car battery.



FRAMES

**THE LYSON 216 WILL HOLD:** 8 deep (9-1/8"), 20 medium (6-1/4"), or 20 shallow frames (5-3/8").

**THE LYSON 218 WILL HOLD:** 24 deep (9-1/8"), 30 medium (6-1/4"), or 30 shallow frames (5-3/8").

**LYSON 216:** 24" D x 39" H

**LYSON 218:** 32" D x 39" H



SIZE & PRICING

**LYEX21620M** 20 Frame Extractor ..... \$SEE WEB  
**LYP20** 216 Replacement Cover ..... \$SEE WEB  
**LYEX21830** 30 Frame Extractor ..... \$SEE WEB  
**LYP23** 218 Replacement Cover ..... \$SEE WEB



LYSON

230P 20 FRAME PREMIUM  
Radial Motorized Extractor



MATERIALS

Complete stainless steel construction of the drum, basket, legs, hinges, and controller housing. Constructed of thicker, durable 22 gauge stainless steel with a stiffer basket and thicker plexiglass covers.



MOTOR

A more powerful 350 watt, ~1/2 HP, variable speed motor is controlled by an adjustable controller with a digital motor speed display.

Motor speed is regulated through pulse width modulation (PWM), which switches power on and off rather than dissipating it through a rheostat or resistor. The controller includes a grounded 120V power cable, and switches off after 15 minutes of inactivity. Units can also be powered by a 12V DC car battery.



FRAMES

**THE LYSON 230P WILL HOLD:** 8 deep (9-1/8"), 20 medium (6-1/4"), or 20 shallow frames (5-3/8").

**LYSON 230P:** 24" D x 39" H

**LYEXW230P** 20 Frame Premium Extractor ..... \$SEE WEB

**LYP21** Thick Plexiglass Replacement Cover .... \$SEE WEB



SIZE & PRICING

30-88 FRAME EXTRACTORS



30, 42, 56,  
AND 88 FRAME  
Radial Motorized  
Extractors

HOLDS  
30-88 FRAMES

2  
YEAR  
WARRANTY

These time-saving extractors feature an advanced controller that automatically ramps up extractor speed. These large diameter premium extractors are designed for heavy use.

These premium models are driven by a sealed, inverter-driven AC motor directly coupled to the bottom end of the extractor shaft through an industrial grade gearbox. Acid-resistant stainless steel is used for all metal components, including the legs.

The fully programmable HE-03 controller includes eight programs for automatic control of extractor speed throughout the extraction cycle. The programs consist of seven steps each with an adjustable start time and extractor speed. The controller features a 4.3" color LCD display to access settings and monitor extraction progress. A high-quality Mitsubishi inverter supplies power to the motor.

- > The 30 and 42 frame extractors include one 2" stainless gate
- > The 56 frame extractor includes two 2" honey gates
- > The 88 frame extractor includes one 3" outlet
- > 120V (88 frame is 240V)

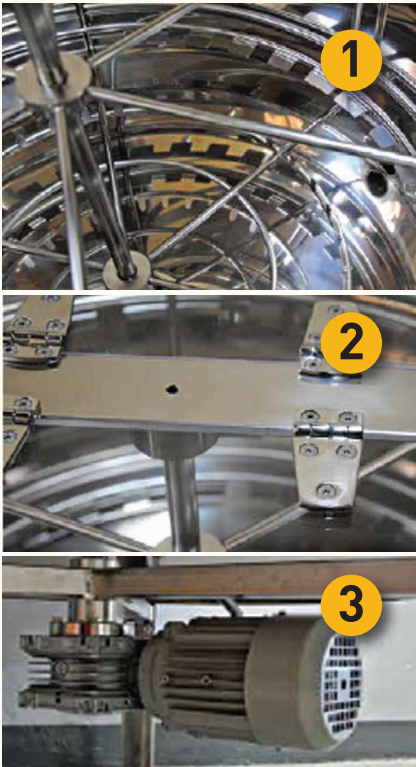
**Shipping:** This item ships via truck. Please call to obtain an accurate shipping quote.

**Includes 5-year extended warranty on the drum, basket, and legs.**

**DIMENSIONS:** 30 FRAME: 32" D x 29" H  
42 FRAME: 35-1/2" D x 25" H  
56 FRAME: 47" D x 27" H  
88 FRAME: 59" D x 28-1/2" H

**LYEXW2005000P** 30 Frame ..... \$SEE WEB  
**LYEX200600P** 42 Frame ..... \$SEE WEB  
**LYEXW2008000P** 56 Frame ..... \$SEE WEB  
**LYEXM154R127Z** 88 Frame ..... \$SEE WEB

- (1) A view of the basket.
- (2) All stainless steel construction.
- (3) Close-up of the motor and gearbox.



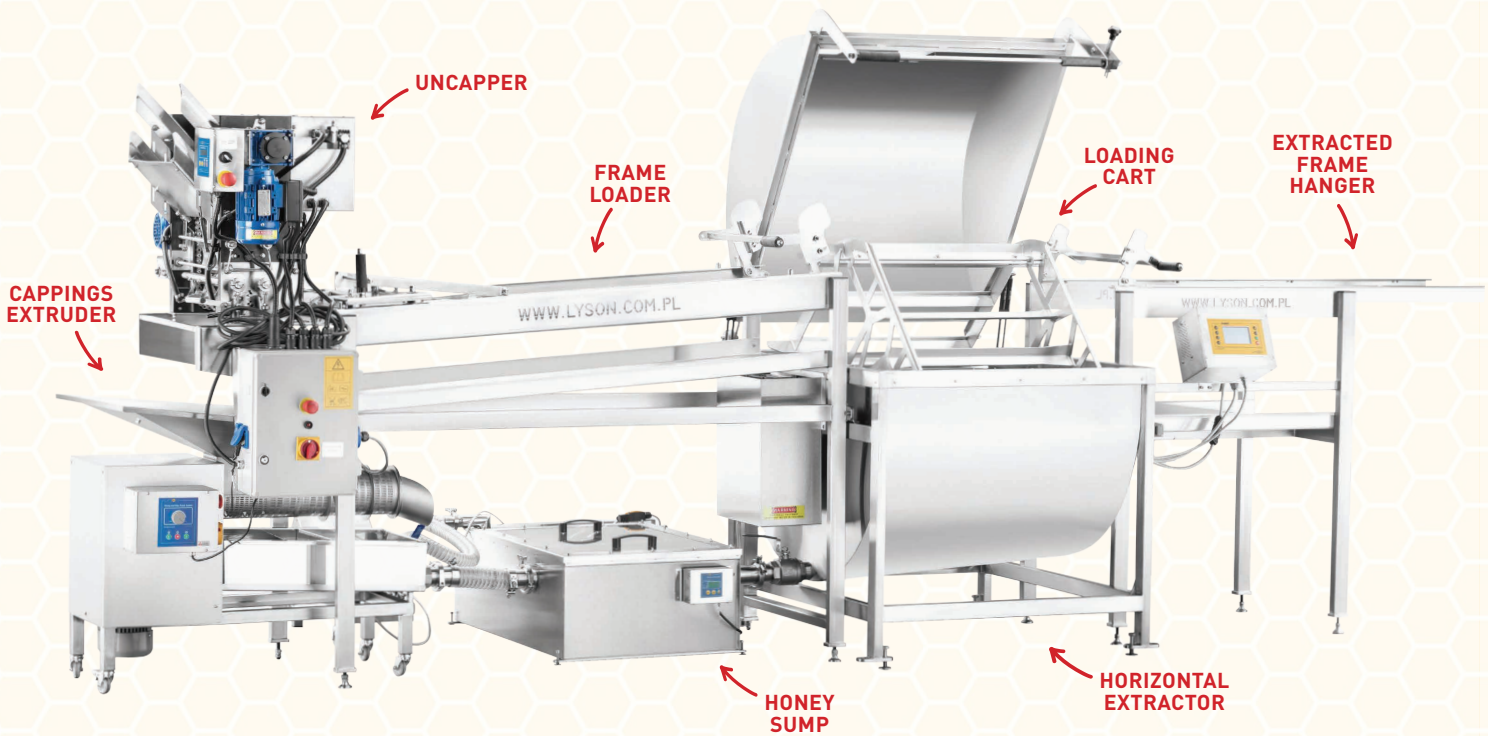
ESSENTIAL  
Food Grade  
Lubricant

Food grade grease is essential for bearings, seals, and other moving parts that may come in contact with honey. Increases the longevity and performance of your equipment.

**EL1** Lubri-Film, Tube ..... \$6.95  
**EL2** Lubri-Film, Spray Can ..... \$13.85  
**EL3** Lubri-Film, Cartridge ..... \$11.95



# 40 FRAME MINI EXTRACTING LINE



## LYSON 40 FRAME Mini Extracting Line

The Lyson mini line offers the best features of other automatic lines in a unit sized and priced for sideline beekeepers.

**How it works:**

- > Frames are loaded into the uncapper, uncapped, and then moved onto the loading rails of the extractor.
- > Wax cappings from the uncapper drop into a 220 lb./hr. extruder, which presses the honey out of the cappings and deposits compressed wax into a pail. This wax is ready to process.
- > Frames are then loaded into the 40 frame extractor using the loading cart.
- > Empty frames from the last cycle are pushed out of the extractor as full frames are loaded in.

- > Once loading is complete, the cover is closed and the extractor is started.
- > Honey from the extractor and the extruder flow into a sump at floor level. Baffles separate the floating wax from the honey. A float switch controls the honey pump that draws the honey into barrels or bulk storage.

**The Mini Line features:**

- > Extraction cycle controlled by a top-of-the-line HE-03 automatic motor controller with 8 programs
- > 4.3" full color LCD display to access settings and monitor progress
- > 7-10 minute typical extracting time
- > Maximum extractor speed: 280 RPM

Requires one 20 Amp 240V circuit to operate the entire system.



Horizontal extractor in closed position.

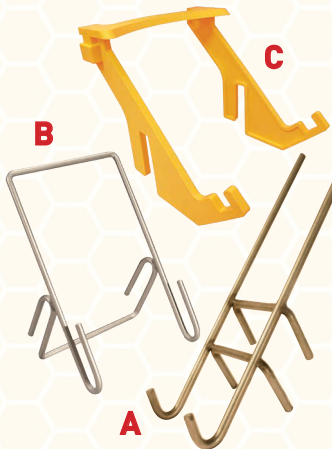
Footprint: 16' by 4.5'. Recommended building size (minimum): 11' by 22' plus additional space for honey tanks, pallet maneuvering, and storage

**Includes these 7 components:**

1. Uncapper
2. Cappings Extruder (220 lb./hr.)
3. Frame Loader
4. 40 Frame Horizontal Extractor
5. Extracted Frame Hanger
6. Honey Sump
7. Honey Pump

LYEX20959FULL Mini Line.....\$SEE WEB

# FILTERING & BOTTLING



## PLASTIC Tanks + Combo

Includes a 5 or 6 gallon bucket with lid and 1-1/4" plastic honey gate. Purchase the combo and add your choice of double sieve. Extract your honey through the sieve and let it settle in the tank for two days. Lift your tank onto a table or workbench for easier bottling.

PT60G	5 gal/60 lb. Honey Tank Only .....	\$31.95
PTCSS5	5 gal Tank/Sieve Combo .....	\$63.95
PT72G	6 gal/72 lb. Honey Tank Only .....	\$37.75
PTCSS6	6 gal Tank/Sieve Combo .....	\$69.95

## PLASTIC + ALUMINUM Pail Openers

The fast and easy way to open 5 and 6 gallon plastic pails, or the 1 and 2 gallon feeder pails.

PAIL1	Pail Opener, Plastic .....	\$7.65
PAIL2	Pail Opener, Aluminum .....	\$10.65

## STAINLESS + PLASTIC Double Sieves

Strain your honey quickly using a double sieve! Both fit well on 5 or 6 gallon pail and feature a top coarse sieve and fine lower sieve.

- > Stainless top: 256 openings/in<sup>2</sup>
- > Stainless lower: 1,024 openings/in<sup>2</sup>
- > Plastic top: 256 openings/in<sup>2</sup>
- > Plastic lower: 576 openings/in<sup>2</sup>

SIE2	Stainless Double Sieve.....	\$33.95
SIE1	Plastic Double Sieve.....	\$35.95

## MESH Filter Cone

An economical way to filter honey, this cone fits perfectly on 5 and 6 gallon honey pails. Filters fast through the conical 1,024 openings/in<sup>2</sup>.

FC1	Filter Cone .....	\$17.85
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## STAINLESS + PLASTIC Pail Holders

Easily empty out the last drops of honey from a 5 or 6 gallon pail with one of these three holders.

Each holder fits the following pail wall thickness:

- (A) Betterbee Pail Holder: Up to 1-1/2" thick;
- (B) Stainless Pail Holder: Up to 3/4" thick; and
- (C) The Bucket Bench: Up to 1/2" thick.

PH2	Betterbee Pail Holder .....	\$37.95
PH1	Stainless Pail Holder.....	\$29.95
BBENCH	Plastic Pail Holder .....	\$19.95

## LYSON 13 GALLON Sump with Vertical Sieve

Great for removing large wax particles from your extractor's honey.

No more need to have multiple buckets with double strainers slowing down the extraction process. The vertical sieves keep particles away from the honey outlet. The wax floats to the top and can be scooped out when needed. The lower drain can be used to supply a pump and drain the sump after use. We recommend additional finer straining is completed before bottling.

**DIMENSIONS:** 16-3/8" D x 17-1/4" H

LYHPW2001 Vertical Sieve Sump . \$SEE WEB



## LYSON HEATED Honey Sump

This stainless steel heated sump is equipped with perforated vertical baffles to separate wax while honey flows through the sump to the outlet. The baffle hole size can be changed for improved wax removal. Features heating elements and thermostat, which allows you to set the desired temperature to aid in honey processing. Includes a 1-1/2" threaded ball valve.

**DIMENSIONS:** 43-1/2" L x 22" W x 15-1/8" H

.....\$SEE WEB

LYHPW2081A Heated Honey Sump  
NEW! FLOATSWITCH1 Sump Float Switch



# HEATED & UNHEATED BOTTLING TANKS



## LYSON WATER-JACKETED Bottling Tanks

**HOLDS 18 OR 36 GALLONS** Made of 18 gauge stainless steel, this tank is ideal as a honey decrystallizer or bottling tank. Can also be upgraded to make creamed honey. Adjustable 2000 watt 240V element uniformly heats your honey. Includes sanitary "tri clamp" fitting and honey gate.

- .....\$SEE WEB
- LYHPW7056 18 Gallon Tank
  - LYHP7086M 18 Gallon Creamer Attachment
  - LYHPW7057 36 Gallon Tank
  - LYHPW7057M 36 Gallon Creamer Attachment
  - LYHPW4010BB Bottling Valve



## LYSON 50L + 70L Heated Bottling Tanks

**HOLDS 13 OR 18 GALLONS** Our heated stainless steel bottling tank can be used for bottling or decrystallization. Digitally controlled heating elements on the interior walls and floor of the tank evenly heat the honey without the need for a water jacket. Includes 1-1/4" stainless steel honey gate. Temperature range: 86°F (30°C) to 131°F (55°C). 120V power required. 240V power available by order.

- .....\$SEE WEB
- LYHP4043AK 50L (13.2 gal /159 lb.)
  - LYHP4043DK 70L (18.5 gal /222 lb.)
  - LYHPW32060P Stand for 50L/70L



## LYSON 50L Bottling Tank

**HOLDS 13 GALLONS** Single-walled, unheated stainless steel tank with cover. Comes with a 1-1/4" stainless steel honey gate. Holds an estimated 150 lb. of honey. Options include sanitary or flange mounted honey gate, bottling valve, sieve, and handle.

- .....\$SEE WEB
- LYHP7034NK Lyson 50L Tank
  - LYHPSIEVE3070L Sieve
  - LYHPUCHWYT0DS3070 Handles
  - LYHPW32050N Stand for Tank



## LYSON Bottling Stand

Add this stainless steel shelf to your honey bottling table to hold jars while filling! The shelf is lower than the table and reduces the need to raise the bottling tank. There is a 3/4" high lip around the stand to catch any drips or runs for easy cleanup. Tank and bottles not included.

- LYHPLP4004 Bottling Stand.....\$SEE WEB



## LYSON PREMIUM Bottling Tanks

**HOLDS 30L (8 GAL), 50L (13 GAL), 70L (18 GAL), 100L (26 GAL), 150L (40 GAL), or 200L (53 GAL)** Our stainless steel tanks feature a conical bottom that allows for complete draining of honey without tipping the tank! Welded stainless steel pipe is connected to the conical bottom, leading to a sanitary fitting with stainless steel honey gate.

- .....\$SEE WEB
- LYHPW71P 30L Bottling Tank
  - LYHPW72P 50L Bottling Tank
  - LYHPW73P 70L Bottling Tank
  - LYHPW32050N Stand for 30-70L
  - LYHPSIEVE3070L Sieve for 30-70L
  - LYHPW74P 100L Bottling Tank
  - LYHPW75P 150L Bottling Tank
  - LYHPSIEVE100150L Sieve for 100-150L
  - LYHPW76P 200L Bottling Tank



Side view of conical bottom leading down to honey gate

# BOTTLERS & HONEY PUMPS



## LYSON Honey Pumps

The smaller honey pump has the capacity to pump up to 240 gal/hr and the larger can pump up to 396 gal/hr with a variable speed inverter control motor. Pump can be controlled by a level switch (not included) for automatic operation.

- .....\$SEE WEB
- LYHPW2021GNF230 240V Pump, 0.37 kW, 240 gal/hr
  - LYHPW2021GNF 120V Pump, 0.37 kW, 240 gal/hr
  - LYHPW20210GNF 240V Pump, 1.5 kW, 400 gal/hr

## LYSON COMPACT Honey Pump

This more compact sized stainless steel honey pump can pump up to 240 gallons/hour with its 120V variable speed motor.

- LYHPW2021G400 120V Pump, 0.37 kW, 240 gal/hr ....\$SEE WEB

## LYSON Honey Settler

This clear tank is heated 86-131°F to prevent crystallization. Perfect for selling and displaying honey in your shop or at a market. 7.5 gallon capacity includes high quality stainless honey gate; 150W, 120V AC power supply. 15" h x 9-7/8" d.

- LYHPW5020 Transparent Settler . \$SEE WEB

## LYSON Honey Bottler

**CUSTOMER FAVORITE!** This programmable bottler is operated by foot pedal or bottler switch to pump, measure, and dispense honey. Honey is pumped from a tank (or pail) through a 5 ft. intake hose before dispensing into the containers of your choice. Features a programmable digital display and will dispense quantities up to 45kg (99lbs). Allows you to bottle approximately 350 1 lb. (16 oz.) jars per hour (depending on the type and density of your honey). 120V/200W. Also available in a gear-style impeller.

- .....\$SEE WEB
- LYHP204001 Bottler with Plastic Impeller
  - NEW! LYHPW204001Z Bottler with Gear Impeller
  - NEW! LYHPW20403 Anti-drip Nozzle Gear Bottler

## LYSON AUTOMATIC Turn Table with Bottler

Make quick work of filling jars! Place empty jars on one side and retrieve filled jars from the other. Works with glass jars only. Already have the LYHP204001 bottler? Add the turn table to upgrade your setup.

- .....\$SEE WEB
- LYHPW204002 Turn Table Bottler
  - LYHPW204010 Turn Table

## NEW LYSON BARREL Pump & Filter

Perfect for filtering honey as it comes from an extracting line or holding tank. First, connect the filter to your sump or tank via a pump (not included). The honey pumps through the filter, accumulating in the barrel. Once full, a level switch triggers the built-in pump and empties the filtered honey into your holding tank.

- .....\$SEE WEB
- LYHPW370 Barrel Pump and Filter
  - LYHPW370MESH Extra Filter



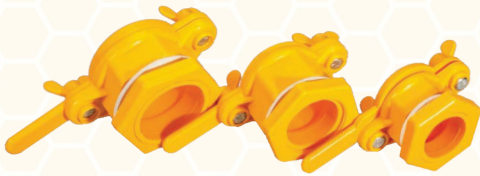


## NYLON Honey Gate

This heavy-duty nylon honey gate is 1-1/4" with gaskets and stainless steel hardware. This gate quickly turns the flow of honey on and off, making it extremely easy to fill your honey jars without the sticky mess.

**Note:** Use only food-approved tanks when making your own honey tank.

**NG1** 1-1/4" Nylon Honey Gate .....\$19.95



## PLASTIC Honey Gates

Make your own honey tanks (using only food-approved tanks) with these high quality, all plastic honey gates. Color may vary. Replacement gaskets and o-rings available.

Use this drill bit to fit your honey gate:

- > **1-1/4" gate:** 1-5/8" bit
- > **1-1/2" gate:** 1-7/8" bit
- > **2" gate:** 2-3/8" bit

**PG1** Plastic Honey Gate, 1-1/4" .....\$15.45  
**PG2** Plastic Honey Gate, 1-1/2" .....\$16.95  
**PG3** Plastic Honey Gate, 2" (for cold or creamed honey) .....\$19.95

## LYSON Bottling Valve

This newly designed bottling valve fits tanks with 1-1/2" sanitary fittings, or Lyson tanks with a metal honey gate. The flanged version can bolt to most Lyson honey gates; the sanitary coupling requires a 1.5" sanitary fitting on the tank.

**LYHPW4010BB** Sanitary Bottling Valve .....\$248.95  
**LYHPW4010BBFLANGE** Flange Bottling Valve .....\$248.95

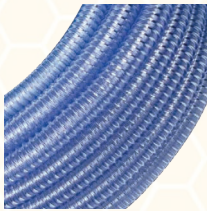


## CLEAR 1.5" + 2" Hose by the Foot

Clear hose for use with Lyson honey pumps and bottlers; just add barbed fittings as needed to connect. 1.5" hose is close in size to 40mm hose used on Lyson products and fits tightly over 40mm barbed fittings.

**Note:** Order the number of feet you need and we will cut it to length.

**HOSE15** 1.5" Clear Hose, 1' Length....\$6.45  
**HOSE2** 2" Clear Hose, 1' Length.....\$9.95



## MAXANT EXTRACTOR Honey Gate

This adapter converts a Maxant extractor fitting to a plastic honey gate. Newer (late 2019 and newer) Maxant extractors have a male 1-1/4" NPT fitting as a honey discharge.

**MAXEXTGATEK** Maxant Gate....\$SEE WEB

## NO-DRIP Maxant 1" Bottling Valve

Fit your Maxant Bottling Tank with this no-drip valve to easily dispense honey. If you plan to pour wax, use the 1" Ball Valve on the tank instead. Includes gasket and small/large o-rings. See website for more details.

**MAXNDV** Maxant Bottling Valve...\$SEE WEB



## 1.5" AND 2" Clamp

Clamp for joining 1.5" or 2" sanitary tri-clamp fittings and 1.5" or 2" hose, respectively. Gasket is required, but not included.

**FITCLAMP15** 1.5" Clamp .....\$11.65  
**FITCLAMP2** 2" Clamp .....\$10.95



## SANITARY Fittings

Sanitary fittings are cleanable, limit entrapment areas where bacteria could form, and are corrosion resistant. For use with hose clamp, gasket, and tri-clamp fitting.

**FITSANBARB** 1.5" Barb, 1.5" Fitting...\$24.95  
**FITSANBARB2** 2" Barb, 2" Fitting .....\$26.25  
**FITSANBARB40MM** 40mm Barb, 1.5"...\$46.15



## GASKET Seal

FDA approved platinum-cured silicone gasket for either a 1.5" or 2" sanitary/tri-clamp fitting.

**FITGASK15** 1.5" Gasket Seal .....\$3.25  
**FITGASK2** 2" Gasket Seal .....\$3.60



## 1.5" SANITARY Ball Valve

1.5" tri-clamp on both ends. 304 stainless steel body. PTFE seals. Full port valve has 1.5" inner diameter throughout the whole valve. Ideal for the outlet of a tank that will be connected to a bottling system. Clamps and gaskets not included.

**FITVLV15** 1.5" Sanitary Ball Valve ....\$82.75

## LYSON Honey Melter

Designed to heat 55 gallon barrels of honey. We affectionately call it the Potato Masher. Simple-to-use, digital thermostat can be set between 86°F (30°C) and 185°F (85°C). Adjustable working time from 1 to 96 hours. Simply place melter onto crystallized honey in a barrel, and allow 1 to 2 days to melt its way through the honey.

- > Heating coil measures 20" in diameter; height is 44"
- > 1.5 kW, 240V, 50/60Hz, 7 amp

**LYHP3210** Lyson Honey Melter ...\$SEE WEB



## MAXANT 3900 Wax Processing Tank

Comprised of a single wall stainless vessel with a heating element and stainless guard. Fill the tank up to just above the lower valve with water, then add cappings and bring to a low boil, and allow to settle with the heat off. Pure liquid wax can be dispensed from the upper valve into large pans.

**M3900** Wax Processing Tank ....\$SEE WEB



## BETTERBEE Barrel Blanket

This insulated blanket heats the entire barrel wall from the outside. The blanket includes an adjustable digital thermostat that controls the barrel temperature. By heating the entire surface of your honey barrel's walls, honey is warmed and decrystallized more uniformly than with an immersion heater ("potato masher") or with a band heater. Unlike most immersion heaters, the blanket only requires 120V power.

### Specifications:

- > 36" tall by 82" long
- > Adjustable thermostat set point: up to 145°F
- > Fits most 55 gallon drums (plastic or steel)
- > 780 W, 120V, 50/60Hz, 6.5 amp

**HEATER2** Barrel Heater .....\$959.95



## BETTERBEE Bucket Blanket

An internal thermostat maintains blanket temperature while a layer of graphite distributes heat to the pail to avoid burning. In our tests, the honey reached a temperature of approximately 125-135°F after 24 hours of heating. If lower temperatures are desired, the heater can be unplugged when the desired temperature is obtained. The blanket is secured with a nylon strap and buckle.

**Note:** This heater will not burn your honey, but we still recommend keeping an eye on the temperature.

**Tip:** To heat faster, place your bucket of honey on a wooden board or a piece of foam insulation.

### Specifications:

- > 10" tall by 41" long
- > Fits 5 and 6 gallon buckets (plastic or steel)
- > 120 W, 120V AC, 50/60Hz, 1 amp

**HEATER1** Bucket Heater .....\$159.95



## LYSON Warming Cabinet

The warming cabinet is thermostatically controlled to circulate warm air (up to 131°F) to gradually decrystallize glass and plastic honey jars. Holds about (24) 1 lb. or (12) 2 lb. jars. Also fits a 5 gallon pail with modifications to shelves. Allow a few days to fully decrystallize.

**LYHPW204100** Warming Cabinet ..\$SEE WEB







LYSON

Solar Wax Melter

**USE THE SUN TO PROCESS YOUR WAX!** Place your cappings and old comb on a stainless-steel tray within the melter and put the unit outside to let the sun do its work! The melted wax will then drip down into a pan (included), creating cakes of wax for your use. Purchase a stand to elevate and tilt your melter for better results! Plastic tank color may vary.

**DIMENSIONS:** 24" L X 16" W X 8" H  
Tray: 16" L x 13-1/2" W x 2" H  
Catch pan: 16" L x 13-1/2" W x 2" H

LYHPW3247 Solar Wax Melter ... \$SEE WEB  
LYP86 Extra Plastic Catch Pan .....\$10.95  
LYHPW3200P Small Melter Stand ... \$54.95

LYSON

Wax Press

Looking for a more traditional way to process your wax? Insert cappings into the perforated stainless steel tub and turn the handle to press out honey. Honey drains to the stainless steel plate and into a container you place under the press.

**DIMENSIONS:**  
Height with screw extended: 10" D x 48-1/2" H

LYHPW4082 Lyson Wax Press ... \$SEE WEB



LYSON

STAINLESS STEEL  
Solar Wax Melter

This solar-powered wax melter is all stainless steel and built to last. Place your dirty wax in the melter's large tray and put the unit out in the hot summer sun to let the sun do its work! The tray is large enough to fit frames and queen excluders. The melted wax drips down into a pan, solidifies, leaving a brick of wax for your use. Purchase a stand to elevate and tilt your melter for better results!

**Shipping:** Ships by LTL only.

**DIMENSIONS:**  
External: 22-1/2" W x 9" H x 40" L  
Unit empty weight: 36 lb.

LYHPW3249 Large Melter .....\$SEE WEB  
LYHPW3200TD Large Melter Stand ... \$65.95



LYSON

Wax Melter with  
Steam Generator

Wax is melted with steam provided by a 120V steam generator. Steam enters the tank through a hose passing through the cover, and melted wax runs out of the pipe at bottom of tank. Includes wax pan, perforated sieve, and the stand.

**DIMENSIONS:** 16" D x 24" H

LYHPW5030 Steam Wax Melter ... \$SEE WEB  
LYHPW32050N Melter Stand .... \$SEE WEB

NEW

LYSON

ROTARY Wax Melter

Place your whole frames or extra wax in the perforated basket. A 3000 watt heater bathes the perforated drum in steam. The wax moves to the outer walls as the drum spins. Melts down a full load of wax in about 20 minutes.

**DIMENSIONS:** 19-9/10" D x 43-7/10" H

LYHPW4805 Rotary Wax Melter .. \$SEE WEB



50 KG/HR  
STYLE



100 + 200 KG/HR  
STYLE



LYSON

Wax Cappings  
Extruders

This stainless steel cappings extruder fits beneath an uncapper or can be used separately from the uncapping process. The slow-rotating variable speed screw, made of durable high density plastic, compresses the cappings while allowing the liquid honey to escape through the perforated cylinder.

Compressed wax exits the end of the screw and is ready for further processing. Honey drips into removable sieve trays and then into a holding tank for discharge to your tank.

Extruders are rated by the weight of wet cappings (honey plus wax) that can be processed per hour. For example the 100 kg extractor will process on average 100 kg, or 220 pounds, per hour. Caster wheels are included for easy movement of the unit.

**Note:** Maximum through-put and dryness of the extruded wax depends on the honey content of the cappings.

**Shipping:** All sizes ship by LTL or may be picked up in Greenwich, NY.

LYHPW20970 50 kg/hr (120V) ..... \$SEE WEB  
LYHPW20966 100 kg/hr (240V) ..... \$SEE WEB  
LYHPW20965 200 kg/hr (240V) ..... \$SEE WEB

Other voltages available.



THE FINAL  
PRODUCT  
DRY CAPPINGS  
READY TO BE  
REFINED!

LYSON

Honey Dehydrator

Honey with moisture levels greater than 19% will ferment and is not marketable. This dehydrator removes water from honey as a batch process, using warm air and rotating plates. The machine features adjustable rotation speed and adjustable heat input. A color LCD screen and control panel gives the operator control of the process. Honey moisture content can be dropped by up to 3 percentage points in 10 to 12 hours (depending on ambient conditions, honey, and settings).

**Note:** 70 kg (154 lb.) dehydrator now available by special order! 120V or 230V available. The 150 kg size is also a special order item.

LYHPW4021 300 kg (660 lb.) Honey Dehydrator..... \$SEE WEB  
LYHPW4020 150 kg (330 lb.) Honey Dehydrator ..... \$SEE WEB  
LYHPW4024 70 kg (154 lb.) Honey Dehydrator..... \$SEE WEB





### MISCO DIGITAL Honey Refractometer

When precision is key, this digital refractometer can't be beat. With only a drop of liquid honey, this instrument determines the water content, regardless of temperature. In less than a minute you will have an accurate moisture reading of your honey!

REFT3 Digital Honey Refractometer . \$384.95



### HONEY Scale

Electronic color graders can cost hundreds of dollars. This scale is simple to use at just a fraction of the cost. Fill one of the supplied containers with honey and move it along the scale until you match the color of the honey with the color on the scale.

SCALE1 Honey Color Scale ..... \$53.95



### SOFT CASE for Refractometer

The high-grade silicone rubber of this armor jacket is custom fit to your Misco honey refractometer to protect against minor bumps and scratches. The convenient carabiner lets you attach it to your belt loop for safe keeping in the field. A must-have for beekeepers on the go!

REFT3CASES Ref. Soft Case ..... \$29.95



### HARD CASE for Refractometer

This waterproof black plastic Misco refractometer case features two heavy-duty latches to firmly secure your refractometer in place, saving it from the most demanding environments.

REFT3CASEH Ref. Hard Case ..... \$36.95



### DELUXE Refractometer

This stainless steel refractometer will measure the moisture in your honey from 12%-27% in half percent increments. This easy-to-use device has a sturdy rubber grip and comfortable eyepiece. Calibration is simple and should be done prior to each use as it is temperature dependent. The calibration will only be accurate for the ambient room temperature at which calibration was done. Calibration fluid and directions are included.

REFT2 Deluxe Refractometer ..... \$79.95

### Calibration Fluid

(Not Pictured)  
Calibration fluid for calibrating your honey refractometer. The calibration fluid is hygroscopic. This means that, if left open, the fluid will absorb water vapor from the air and will give you erroneous readings. Keep fluid tightly sealed when not in use.

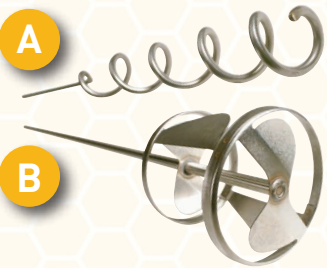
CF1 Calibration Fluid ..... \$6.95



### BETTERBEE Gourmet Creamed Honey Kit

Includes a creamed honey drill (for use with a 1/2" drill), honey pail with a 2" gate, lid, 1 lb. of creamed honey (starter/seed), 12 creamed honey cups, and instructions. Includes enough seed and cups for your first batch of about 10 lb. We recommend making a circular hole in the lid to protect the honey while being mixed. Use a candy thermometer for best results.

CHK1 Creamed Honey Kit ..... \$79.95



### CREAMED HONEY Drill Attachments

- > The creamed honey drill (A) is 22" long and mixes especially well without mixing air into your creamed honey. Ideal for small batches. For use with a 1/2" drill.
- > The Honey Mixer (B) is available in either 21" (3/8" drill) or 40" (1/2" drill) versions. Ideal for small batches.

CHD1 Creamed Honey Drill, 22" ..... \$39.95  
CHM21 Creamed Honey Mixer, 21" ..... \$69.95  
CHM40 Creamed Honey Mixer, 40" ..... \$89.95



### LYSON Honey Creamer

AVAILABLE SIZES:  
50L (13 gal), 70L (18 gal), 100L (26 gal), 150L (40 gal), and 200L (53 gal)

This creamer mixes the honey and seed crystal on a programmed schedule with a heavy duty, variable speed AC motor. It creates larger quantities of creamed honey with ease without wearing out your kitchen mixer (50L = about 158 lb. of creamed honey).

The mixing action evenly distributes the seed crystals throughout the honey, giving consistent results for the whole batch. In addition, the regular mixing helps break up crystals that have grown too large. Includes 1.5" sanitary fitting and honey gate.

#### Features:

- > Power supply: 120V or 240V
- > Diameter: 15.75" (50 and 70L) 19.75" (100 L)
- > Maximum speed: 36 RPM

..... \$SEE WEB

POWER SUPPLY 120V:  
LYHPW200882 50L Creamer  
LYHPW20088AZ 70L Creamer

POWER SUPPLY 240V:  
LYHPW20080NTZ 100L Creamer  
LYHPW20080BZ 150L Creamer  
LYHPW20080CZ 200L Creamer



### LYSON WATER-JACKETED Bottling Tank with Creamer

HOLDS 18 GALLONS Made of 18 gauge acid-resistant stainless steel, this tank is ideal as a honey creamer, decrystallizer, and bottling tank.

Adjustable 2000 watt 240V element heats the water jacket for uniform heating of your honey. Includes sanitary "tri clamp" fitting and honey gate. Includes the LYHP7086M Creaming Attachment. Screws for attachment not included.

..... \$SEE WEB

LYHPW7056 18 Gallon Tank  
LYHP7086M 18 Gallon Creamer Attachment  
LYHPW7056MK 18 Gallon Heated Creamer  
LYHPW7057 36 Gallon Tank  
LYHPW7057M 36 Gallon Creamer Attachment  
LYHP7057MK 35 Gallon Heated Creamer  
LYHPW4010BB Bottling Valve

### FACTS ABOUT CREAMED HONEY

Spreadable, scoopable, and generally less messy than liquid honey, creamed honey is the most popular form of honey in Europe.

Creamed honey is made by encouraging crystallization in a controlled environment. There is nothing added to plain creamed honey. It's just honey. You can add other flavors if you'd like.

### HOW'S YOUR HONEY MOISTURE LEVEL?

✓ Honey naturally has a low water content. U.S. Grade A honey must have less than 18.6% moisture (ideally less than 17.1%). If moisture is higher than 18.6%, yeast that is normally in the honey could begin fermenting and ruin it.

✓ There are 3 surefire ways to make sure your honey is ripe and ready for extracting:

1. Pick and extract frames that are over 80% capped, meaning the bees have removed all moisture they see fit.

2. Once you extract the honey, don't leave it open to the air and elements. Put a lid on it!

3. Test the moisture content of your honey with a refractometer.



HONEY CONTAINERS & LABELS

# HONEY CONTAINER OVERVIEW

We conducted an informal, non-scientific test to measure the honey weight and volume of each of our containers.

We measured each container to the “fill line” or “bead” of the container (the rim that protrudes from the base of the neck, right below the threads).

You’ll find both > **HONEY WEIGHT** and > **VOLUME** listed under each item.

**WE DID THIS TO HELP YOU IN THREE IMPORTANT WAYS:**

- 1. Buy the right number of containers:** You use our advertised descriptions to estimate how many containers to buy. Providing accurate information means fewer dissatisfied customers because they get the right number of containers.
- 2. Put the correct weight on a jar:** If you fill jars with honey and sell it as if it weighs more than it does, there could be legal problems.
- 3. Charge appropriately for the honey they are delivering:** If you fill jars with honey and sell it as if it weighs less than it does, you can be losing money.

**WE LIST BY HONEY WEIGHT, NOT WATER WEIGHT, AND NOT JUST BY VOLUME.**



**HONEY, WAIT, DID YOU SAY ... HONEY WEIGHT?** One of the questions we are most frequently asked is, “What is honey weight?” Honey has a different density than water. Even batch to batch, honey varies in density. In the English system of measurements, “ounce” is used for both weight AND volume, which is fine if you are measuring water, but confusing if you are measuring honey. Honey will be around 40% heavier than water (depending on the moisture content). This means that 1 fluid ounce of honey will weigh about 1.4 ounces. Legally, honey is sold by weight!

HONEY CONTAINERS & LABELS

# PLASTIC BOTTLES

**PREMIUM QUALITY Plastic Honey Bottles**

100% BPA FREE

These plastic honey bottles look just like glass. They all take the same 38mm lids, so you have your choice of white plastic caps, Hi-Flo Spouts (black, yellow, or red), Flip-top Lids (red, yellow, gold, black, or white) or Dripless Lids (red, black, or yellow). See **page 116** for lids.

**8 OZ. Plastic Honey Bottles**

*Honey Weight: 8.4 oz / Volume: 167 mL*

PHB8	8 oz. Plastic Bottle, NO CAP	
1-11 Bottles	.....	\$0.88 ea
12+ Bottles	.....	\$0.63 ea

FT1	Flip-top Lid	..... add \$0.17 ea
HFS1	Hi-Flo Spout	..... add \$0.27 ea
C38	White Plastic Lid	..... add \$0.11 ea
DL1	Dripless Lid	..... add \$0.29 ea

**PHB8BULK FREESHIP** Bulk of 200 w/ Flip-top Lid..... **\$179.95** (90¢ ea)

**PHB8C** Case of 550 NO CAP..... **\$195.65** (36¢ ea)

**1 LB. Plastic Honey Bottles**

*Honey Weight: 1 lb / Volume: 326 mL*

PHB1	1 lb. Plastic Bottle, NO CAP	
1-11 Bottles	.....	\$1.05 ea
12+ Bottles	.....	\$0.80 ea

FT1	Flip-top Lid	..... add \$0.17 ea
HFS1	Hi-Flo Spout	..... add \$0.27 ea
C38	White Plastic Lid	..... add \$0.11 ea
DL1	Dripless Lid	..... add \$0.29 ea

**PHB1BULK FREESHIP** Bulk of 100 w/ Flip-top Lid..... **\$116.95** (\$1.17 ea)

**PHB1C** Case of 321 NO CAP..... **\$136.80** (43¢ ea)

**2 LB. Plastic Honey Bottles**

*Honey Weight: 2.1 lb / Volume: 656 mL*

PHB2	2 lb. Plastic Bottle, NO CAP	
1-11 Bottles	.....	\$1.55 ea
12+ Bottles	.....	\$1.05 ea

FT1	Flip-top Lid	..... add \$0.17 ea
HFS1	Hi-Flo Spout	..... add \$0.27 ea
C38	White Plastic Lid	..... add \$0.11 ea
DL1	Dripless Lid	..... add \$0.29 ea

**PHB2BULK FREESHIP** Bulk of 50 w/ Flip-top Lid..... **\$93.45** (\$1.87 ea)

**PHB2C** Case of 168 NO CAP..... **\$115.95** (69¢ ea)



We offer **FOUR CHOICES** for topping your containers: **1.** Flip-top Lid, **2.** Hi-Flo Spout, **3.** Dripless Lid, and **4.** White Cap. They all fit our Plastic Bears (flat and round belly) and Premium Quality Plastic Honey Bottles. See **page 116** for details.



All container item codes labeled **FREESHIP** include **FREE SHIPPING** and must be placed on a separate order when ordering over the web.



**CARDBOARD BOXES for Plastic Bottles (holds 12)**

<b>BOX80Z</b>	Box for 8 oz. bottles	
1-24 boxes.....		\$1.65 ea
25+ boxes.....		\$1.40 ea
<b>BOX160Z</b>	Box for 16 oz. bottles	
1-24 boxes.....		\$1.75 ea
25+ boxes.....		\$1.50 ea
<b>BOX320Z</b>	Box for 32 oz. bottles	
1-24 boxes.....		\$1.95 ea
25+ boxes.....		\$1.70 ea





CLEAR  
Skep Bottles

These clear PET bottles are available in 1 lb. and 1-1/2 lb. sizes; they make an impressive container and use our small rectangular labels. Takes a 38 mm cap (see [page 116](#)), and available with your choice of Hi-Flo Spouts (black, yellow, or red), Fliptop Lids (red, yellow, gold, black, or white) or Dripless Lids (red, yellow, or black).

16 OZ. CLEAR SKEP BOTTLES

Honey Weight: 16.9 oz / Volume: 337 mL

CSB16	Clear Skep Bottle, NO LID	
	1-11 Bottles .....	\$1.15 ea
	12+ Bottles .....	\$0.90 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

CSB16BULK	FREESHIP Bulk of 100 w/ Fliptop Lid.....	\$126.95 (\$1.27 ea)
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CSB16C	Case of 175 NO LID.....	\$139.95 (80¢ ea)
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24 OZ. CLEAR SKEP BOTTLES

Honey Weight: 24.6 oz / Volume: 490 mL

CSB24	Clear Skep Bottle, NO LID	
	1-11 Bottles .....	\$1.20 ea
	12+ Bottles .....	\$0.95 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

CSB24C	Case of 130 NO LID.....	\$124.95 (96¢ ea)
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NEW

FREESHIP  
Plastic Container  
Variety Pack

Give your customers a variety of options in honey packaging! From 8 oz. up to 2 lb. options, this variety pack has you covered.

**FREE LABELS:** Includes free skep labels for all containers. These labels are not available for custom printing.

3 LB.  
Embossed  
Hex Jar

Honey Weight: 3.1 lb / Volume: 988 mL

Embossed hex design enhances these eye-catching 3 lb. PET jars. Features double indented handles for ease of pouring. Takes a 38 mm cap.

See [page 116](#) for colors and styles available.

EJ3	3 lb. Embossed Jar, NO LID	
	1-11 Jars .....	\$1.85 ea
	12+ Jars .....	\$1.65 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

EJ3C	Case of 126 NO LID .....	\$124.95 (99¢ ea)
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Includes all of the following:

- > 8 oz. Plastic Honey Bottles (25)
- > 12 oz. Flat Panel Honey Bears (25)
- > 1 lb. Plastic Honey Bottles (25)
- > 2 lb. Plastic Honey Bottles (10)
- > Yellow Fliptop Lids (85)
- > Bee Skep Small Oval Labels (60)
- > Bee Skep Brother Bear Labels (25)

BAL2BULK FREESHIP Pack..... \$99.95

UPSIDE-DOWN  
Honey Bottle

Honey Weight: 1 lb / Volume: 331 mL

The large lid provides a stable surface on which the bottle rests. The rubber diaphragm makes for a leak-free cap and instantly seals after squeezing. No more waiting, just squeeze and go.

Choose from a red, black, or yellow cap. Only available with the dripless lid.

UDHB	Upside-Down Bottle w/ Cap	
	1-11 Bottles .....	\$1.15 ea
	12+ Bottles .....	\$0.90 ea

UDHBULK	FREESHIP Bulk of 100 w/ Dripless Cap.....	\$109.95 (\$1.10 ea)
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UDHBC	Case of 364 NO LID.....	\$179.95 (49¢ ea)
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FLAT PANEL  
Plastic Honey Bears

These bears have flat panels on both the front and the back (except the 6 oz.). Comes in 6 oz., 8 oz., 12 oz., 16 oz., and 24 oz. The 38 mm top gives you the following cap choices: Hi-Flo Spouts (black, yellow, or red), Fliptop Lids (red, yellow, gold, black, or white), or White Plastic Lids.

6 OZ. Flat Panel Bear

Honey Weight: 6.9 oz / Volume: 137 mL

FPB6	6 oz. Flat Bear, NO LID	
	1-11 Bottles .....	\$0.85 ea
	12+ Bottles .....	\$0.60 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

FPB6BULK	FREESHIP Bulk of 200 w/ Fliptop Lid* .....	\$173.95 (87¢ ea)
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FPB6C	Case of 660 NO CAP .....	\$229.95 (35¢ ea)
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8 OZ. Flat Panel Bear

Honey Weight: 8.5 oz / Volume: 169 mL

FPB8	8 oz. Flat Bear, NO LID	
	1-11 Bottles .....	\$0.90 ea
	12+ Bottles .....	\$0.65 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

FPB8BULK	FREESHIP Bulk of 170 w/ Fliptop Lid* .....	\$159.35 (94¢ ea)
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FPB8C	Case of 525 NO CAP .....	\$179.95 (34¢ ea)
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12 OZ. Flat Panel Bear

Honey Weight: 12.1 oz / Volume: 241 mL

FPB12	12 oz. Flat Bear, NO LID	
	1-11 Bottles .....	\$0.85 ea
	12+ Bottles .....	\$0.60 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

FPB12BULK	FREESHIP Bulk of 120 w/ Fliptop Lid* .....	\$112.35 (94¢ ea)
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FPB12C	Case of 400 NO CAP .....	\$149.95 (37¢ ea)
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16 OZ. Flat Panel Bear

Honey Weight: 16.9 oz / Volume: 337 mL

FPB16	16 oz. Flat Bear, NO LID	
	1-11 Bottles .....	\$1.05 ea
	12+ Bottles .....	\$0.80 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

FPB16BULK	FREESHIP Bulk of 90 w/ Fliptop Lid* .....	\$107.25 (\$1.19 ea)
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FPB16C	Case of 200 NO CAP .....	\$133.70 (67¢ ea)
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24 OZ. Flat Panel Bear

Honey Weight: 24.4 oz / Volume: 487 mL

FPB24	24 oz. Flat Bear, NO LID	
	1-11 Bottles .....	\$1.00 ea
	12+ Bottles .....	\$0.75 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

FPB24BULK	FREESHIP Bulk of 50 w/ Fliptop Lid* .....	\$65.95 (\$1.32 ea)
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FPB24C	Case of 195 NO CAP .....	\$99.60 (51¢ ea)
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CLASSIC  
ROUND  
Belly Bears

The honey bear you remember! Uses 38 mm Hi-Flo Spout, Fliptop Lid, or White Plastic Lid. Also see Bear Collar on [page 112](#)!

12 OZ. Round Belly Bear

Honey Weight: 12 oz / Volume: 240 mL

RBB12	12 oz. Round Belly Bear, NO LID	
	1-11 Bottles .....	\$0.85 ea
	12+ Bottles .....	\$0.60 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

RBB12C	Case of 285 NO CAP .....	\$119.85 (42¢ ea)
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32 OZ. Round Belly Bear

Honey Weight: 31.9 oz / Volume: 635 mL

RBB32	32 oz. Round Belly Bear, NO LID	
	1-11 Bottles .....	\$2.60 ea
	12+ Bottles .....	\$2.35 ea

FT1	Fliptop Lid .....	add \$0.17 ea
HFS1	Hi-Flo Spout .....	add \$0.27 ea
C38	White Plastic Lid .....	add \$0.11 ea
DL1	Dripless Lid .....	add \$0.29 ea

RBB32C	Case of 100 NO CAP .....	\$205.95 (\$2.06 ea)
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HONEY CONTAINERS & LABELS

# PLASTIC CONTAINERS

## THE "MINI" Flat Panel Bear

Honey Weight: 2.4 oz / Volume: 47 mL

This is the perfect favor for showers, makes great samples to give away, and is ideal for "impulse buys" at the farm stand. Features a flat panel on the front for a label.

- FPB2 Mini Flat Panel Bear w/ Cap  
1-11 Bears .....\$0.95 ea  
12+ Bears .....\$0.70 ea

C24 Baby Bear Lid ..... add \$0.17 ea

- FPB2F Flat of 160 Bears ...\$79.95 (50¢ ea)  
FPB2C Case of 800 Bears. \$327.50 (41¢ ea)

## ROUND BELLY Honey Bear Collars

The best way to label our Classic Round Belly Bears. Made of yellow, heavy-weight paper.

- BC12 12 oz. Bear Collar, 50-Pack  
1-9 Packs .....\$3.95 ea  
10+ Packs .....\$3.70 ea

- BC32 32 oz. Bear Collar, 50-Pack  
1-9 Packs .....\$3.95 ea  
10+ Packs .....\$3.70 ea

## CREAMED HONEY Cups + Lids

**HOLDS A FULL POUND!** Plastic cups with imprinted sides. The wide cover makes them easy to fill.

- CUP1 Individual Cup w/ Lid .....\$1.19 ea  
CUP100PK 100 Cups w/ Lids .....\$84.95  
CUP1000PK 1,000 Cups w/ Lids .....\$588.45

### DISHWASHER SAFE?

**Caution!** Please do NOT wash any plastic container in the dishwasher. The temperature is simply too high. Hand-wash only.

## 5 LB. Opaque Jug

Honey Weight: 5 lb / Volume: 1,614 mL

Fills easily, pours well, and shows off your honey! The narrow neck controls the flow. Includes white 53 mm cap.

- RJ5 5 lb. Opaque Jug w/ Cap .....\$1.65 ea  
RJ5C Case of 60 Jugs w/ Cap.....\$74.85 ea

## 5 LB. Honey Pail

**A TRUE AMERICAN CLASSIC!** Colorful, plastic honey pail with sturdy, easy-carry handles and snap-tight lids.

- AHP5 5 lb. Honey Pail .....\$3.25  
AHP5C Case of 200 Pails .....\$295.50

## EZ GRIP Honey Cube

Honey Weight: 2.8 lb / Volume: 882 mL

Easy to handle gripper jar. Also ideal for displaying pollen. Made of clear PET plastic. 89 mm cap included. Gold metal cap available.

- EZG EZ Grip Honey Cube w/ Cap  
1-11 Cubes .....\$1.95 ea  
12+ Cubes .....\$1.70 ea

## 1 GALLON Honey Jug

Honey Weight: 12 lb / Volume: 3,878 mL

Clear PET plastic jug. Includes a 110 mm cap. Gold metal cap available.

- GJC1 1 Gallon Jug w/ Cap  
1-11 Jugs .....\$2.80 ea  
12+ Jugs .....\$2.60 ea

## 5 LB. ROUND Bottle

Honey Weight: 5.2 lb / Volume: 1,659 mL

These bottles are made from crystal clear PET plastic. Available with or without a white plastic 110 mm cap.

- RPB5C 5 lb. Bottle w/ Cap  
Case of 6 .....\$16.85 (\$2.81 ea)

## 1 GALLON Handled Honey Jug

Honey Weight: 12.9 lb / Volume: 4,072 mL

Features an easy to carry and easy to pour handle. 63 mm special cap included.

- HJUG1 1 Gallon Jug w/ Cap  
1-24 Jugs .....\$3.95 ea  
25+ Jugs .....\$3.83 ea

## PLASTIC Honey Pail + Lid

Sell your honey in bulk in these food grade plastic honey containers.

- HP1 1 Gallon Plastic Honey Pail + Lid  
1-9 Pails + Lid .....\$4.45 ea  
10+ Pails + Lid .....\$4.15 ea  
HP1P 1 Gallon Pail ONLY .....\$3.20 ea  
HP1L 1 Gallon Lid ONLY.....\$1.25 ea

- HP2 2 Gallon Plastic Honey Pail & Lid  
1-9 Pails + Lid .....\$6.50 ea  
10+ Pails + Lid .....\$6.15 ea  
HP2P 2 Gallon Pail ONLY.....\$4.70 ea  
HP2L 2 Gallon Lid ONLY.....\$1.80 ea

- HP5 5 Gallon Plastic Honey Pail & Lid  
1-9 Pails + Lid .....\$10.80 ea  
10+ Pails + Lid .....\$10.65 ea  
HP5P 5 Gallon Pail ONLY.....\$7.85 ea  
HP5L 5 or 6 Gallon Lid ONLY.....\$2.95 ea

- HP6 6 Gallon Plastic Honey Pail & Lid  
1-9 Pails + Lid .....\$15.95 ea  
10+ Pails + Lid .....\$14.95 ea  
HP6P 6 Gallon Pail ONLY.....\$13.00 ea

HONEY CONTAINERS & LABELS

# GLASS JARS

## 1 LB. Tall Round Jar

Honey Weight: 17.6 oz / Volume: 349 mL

Use this jar for both extracted, creamed, or chunk honey.

- TRB1C 1 lb. Tall Glass w/ 63 mm White Cap  
Case of 12 Jars .....\$11.05

NO CAP .....subtract \$2.16

## 2-1/2 LB. Square Jar

Honey Weight: 2.6 lb / Volume: 839 mL

A fancy, wide-mouth jar for extracted, chunk, or creamed honey. Comes with white plastic lids.

- SB212C 2-1/2 lb. Square w/ 89 mm Cap  
Case of 12 Jars .....\$29.30

NO CAP .....subtract \$4.80

## 4 LB. Queenline Jar

Honey Weight: 4.1 lb / Volume: 1,297 mL

This beautiful glass bottle shows off the color and clarity of your honey.

- QL4C Queenline w/ 70G White Cap  
Case of 6 Jars .....\$37.05

NO CAP .....subtract \$1.62

## 5 LB. Round Jar

Honey Weight: 5.1 lb / Volume: 1,644 mL

The "standard" glass honey jar for bulk sales.

- RB5C 5 lb. Glass w/ 70G White Cap  
Case of 6 Jars .....\$32.55

NO CAP .....subtract \$1.62



## CLASSIC Glass Jars

**A TRUE CLASSIC!** The subtle ridge design of these jars reminds us of the classic skep hive shape. Showcase the color and clarity of your honey, and use a custom-printed small oval label to sell your brand!

### 8 OZ. Classic Glass Jars

Honey Weight: 8.4 oz / Volume: 167 mL

- CB8C 8 oz. Glass w/ 48 mm White Cap  
Case of 24 Jars .....\$21.65

NO CAP .....subtract \$3.12  
Other Cap Options .....\$SEE WEB

### 1 LB. Classic Glass Jars

Honey Weight: 1 lb / Volume: 318 mL

- CB1C 1 lb. Glass w/ 48 mm White Cap  
Case of 24 Jars .....\$21.25

NO CAP .....subtract \$3.12  
Other Cap Options .....\$SEE WEB

### 2 LB. Classic Glass Jars

Honey Weight: 2.1 lb / Volume: 654 mL

- CB2C 2 lb. Glass w/ 63 mm White Cap  
Case of 12 Jars .....\$15.75

NO CAP .....subtract \$2.16  
Other Cap Options .....\$SEE WEB

## WHY GLASS?

Did Cinderella wear a plastic slipper? Some beekeepers will only store their honey in glass bottles. Reasons vary, but we think glass does a better job than plastic at showing off the color of your honey! Check out [betterbee.com](http://betterbee.com) for more specifics on the bottles we offer.





**SMALL ROUND Glass Jars**

**ANOTHER BIG HIT WITH THE GIFT MARKET!** The wide mouth design makes these jars excellent for extracted honey, creamed honey and even jams and jellies! Available in 3 sizes.

**8 OZ. Small Round Glass**

**Honey Weight: 9.1 oz / Volume: 178 mL**  
**RB8C** 8 oz. Round w/ 63 mm Cap  
Case of 12 Jars ..... **\$12.35**  
NO CAP ..... subtract **\$2.16**  
Other Cap Options ..... **\$SEE WEB**

**12 OZ. Small Round Glass**

**Honey Weight: 12 oz / Volume: 241 mL**  
**RB12C** 12 oz. Round w/ 70 mm Cap  
Case of 12 Jars ..... **\$10.35**  
NO CAP ..... subtract **\$2.40**  
Other Cap Options ..... **\$SEE WEB**

**16 OZ. Small Round Glass**

**Honey Weight: 15.8 oz / Volume: 323 mL**  
**RB16C** 16 oz. Round w/ 83 mm Cap  
Case of 12 Jars ..... **\$11.85**  
NO CAP ..... subtract **\$3.40**  
Other Cap Options ..... **\$SEE WEB**



**HEX Glass Jars**

These elegant hex honey jars add a touch of class to your honey! Jars come packed in cases for easy marketing. Gold Metal Lug Thread Caps included. Additional caps may be purchased separately.

**2 OZ. Hex Glass**

**Honey Weight: 2 oz / Volume: 40 mL**  
**HX2C** 2 oz. Glass Hex w/ Gold Lug  
Case of 24 Jars ..... **\$14.95**

**5 OZ. Hex Glass**

**Honey Weight: 5.2 oz / Volume: 104 mL**  
**HX5C** 5 oz. Glass Hex w/ Gold Lug  
Case of 12 Jars ..... **\$15.65**

**8 OZ. Hex Glass**

**Honey Weight: 8.9 oz / Volume: 174 mL**  
**HX8C** 8 oz. Glass Hex w/ Gold Lug  
Case of 12 Jars ..... **\$12.75**

**12 OZ. Hex Glass**

**Honey Weight: 13 oz / Volume: 255 mL**  
**HX12C** 12 oz. Glass Hex w/ Gold Lug  
Case of 12 Jars ..... **\$16.95**

**MUTH Glass Jars**

**THE FIRST HONEY JAR!**

This is an exact reproduction of the Muth jar developed in the 19th century. It was the first jar produced specifically for honey. Embossed design and cork closure makes this jar special.

We suggest getting the heat-shrink sleeves on **page 117** to give your honey a more complete packaging!

**4 OZ. Muth Glass Jar**

**Honey Weight: 4.3 oz / Volume: 85 mL**  
**MUTH4C** 4 oz. Muth w/ Cork  
Case of 36 Jars ..... **\$39.95**

**8 OZ. Muth Glass Jar**

**Honey Weight: 8.6 oz / Volume: 172 mL**  
**MUTH8C** 8 oz. Muth w/ Cork  
Case of 12 Jars ..... **\$18.85**

**1 LB. Muth Glass Jar**

**Honey Weight: 17.5 oz / Volume: 347 mL**  
**MUTH1C** 1 lb. Muth w/ Cork  
Case of 12 Jars ..... **\$28.35**



**HALF SKEP Glass Jar**

**Honey Weight: 12.7 oz / Volume: 255 mL**  
This clever design shows off your honey in a new light. Uses 58 mm Gold Metal Lug Thread Caps.

**HSKEPC** 12 oz. Half Skep w/ 58 mm Gold Lug  
Case of 12 Jars ..... **\$20.85**  
NO CAP ..... subtract **\$3.36**

**MINI HALF SKEP Glass Jar**

**Honey Weight: 3 oz / Volume: 59 mL**  
This mini skep jar is a beautiful way to show off your honey at markets or stores. Uses 43 mm Gold Metal Lug Thread Caps.

**HSKEPMINIC** 3 oz. Mini Half Skep w/ 43 mm  
Gold Lug Cap  
Case of 24 Jars ..... **\$17.60**  
NO CAP ..... subtract **\$4.56**

**MINI GLASS Mason Jar**

**Honey Weight: 3 oz / Volume: 57 mL**  
Our mini glass mason jars would make the perfect baby or bridal shower favor. Comes with gold metal lids.

**MASONMINI** 3 oz. Mini Mason w/ 38 mm  
Gold Metal Caps  
Case of 36 ..... **\$22.95**  
NO CAP ..... subtract **\$9.36**

**3 OZ. Novelty Jar**

**Honey Weight: 3.1 oz / Volume: 60 mL**  
The perfect sampler jar. Equally good for selling jelly and honey assortments.  
**Suggestion:** With an "I Love Honey" label (**page 130**) on the cap these will sell for a premium price. Also great for skin creams and salves.

**NJ1C** 3 oz. Novelty w/ 53 mm Cap  
Case of 24 Jars ..... **\$16.95**  
NO CAP ..... subtract **\$3.60**

**13 OZ. Glass Honey Bear**

**Honey Weight: 13.4 oz / Volume: 267 mL**  
**GET THE HONEY BEAR LOOK IN GLASS.** But please don't try to squeeze him! Includes 58 mm Gold Metal Lug Thread Caps.

**GB13C** 13 oz. Glass Bear w/ 58 mm Gold Lug  
Case of 12 Jars ..... **\$27.75**  
NO CAP ..... subtract **\$3.36**

**12 OZ. Cylinder Hex Jar**

**Honey Weight: 12 oz. / Volume: 223 mL**  
Embossed hex design enhances these eye-catching jars. Uses 58 mm Gold Metal Lug Thread Caps.

**TREM12** 12 oz. Cylinder w/ 58 mm Gold Lug  
Case of 12 Jars ..... **\$13.95**  
NO CAP ..... subtract **\$3.36**





LIDS FOR PLASTIC CONTAINERS



HI-FLO Lids

These lids have a larger opening for easier pouring. Includes a tamper-evident safety inner seal. Cut the tip beneath the cap to your preferred size before use.

**Fit:** Plastic Honey Bottles, Squeeze Bottles, Round Belly Bears, and Flat Panel Bears

**Colors:** Red, Black, or Yellow. *Specify color when ordering.*

**Size:** 38 mm

**HFS1** Hi-Flo Spout .....\$0.27 ea  
**HFS1C** Case of 1,000 .....\$219.95 (22¢ ea)



DRIPLESS Lids

This lid provides a stable surface on which a bottle rests. This leak-free cap instantly seals after squeezing. Includes a tamper-evident safety seal.

**Fit:** Plastic Honey Bottles, Squeeze Bottles, and Round Belly Bears

**Colors:** Red, Black, or Yellow. *Specify color when ordering.*

**Size:** 38 mm

**DL1** Dripless Lid .....\$0.29 ea  
**DL1C** Case of 850 ..... \$211.95 (25¢ ea)



FLIPTOP Lids

Features a tamper-evident safety inner seal — assures your customers that your honey is safe and pure.

**Fit:** Plastic Honey Bottles, Squeeze Bottles, Round Belly Bears, and Flat Panel Bears

**Colors:** Red, Yellow, Gold, White, or Black. *Specify color when ordering.*

**Size:** 38 mm

**FT1** Fliptop Lid .....\$0.17 ea  
**FT1C** Case of 1,700 ..... \$179.95 (11¢ ea)



PVC HEAT SHRINK Jar Sleeve

Add a professional touch to your honey packaging with the same PVC sleeves that the big packers use. Slide these seals over your honey jars and shrink them with a heat gun or hair dryer. Tamper evident. 200 sleeves per package.

- PVC38** 38 mm PVC Sleeve ..... \$7.95 ea  
*for Plastic Honey Bottles & Bears*
- PVC48** 48 mm PVC Sleeve ..... \$7.95 ea  
*for 1/2 and 1 lb. Classic and 48 mm jars*
- PVC53** 53 mm PVC Sleeve ..... \$7.95 ea  
*for 5 lb. Jug and 53 mm jars*
- PVC58** 58 mm PVC Sleeve ..... \$7.95 ea  
*for 58 mm hex jars*
- PVC63** 63 mm PVC Sleeve ..... \$7.95 ea  
*for 2 lb. Classic Jars and 63 mm jars*
- PVC70** 70 mm PVC Sleeve ..... \$7.95 ea  
*for 5 lb. Round Jars and 70 mm jars*
- PVC83** 83 mm PVC Sleeve ..... \$7.95 ea  
*for 16 oz. Small Round Glass Jars*
- PVC89** 89 mm PVC Sleeve ..... \$7.95 ea  
*for Gallon Jars and 2-1/2 lb. Square Jars*
- PVC110** 110 mm PVC Sleeve ..... \$7.95 ea  
*for 5 lb. Round Plastic Bottles*
- PVC150** 150 mm PVC Sleeve ..... \$7.95 ea  
*for Creamed Honey Cup*
- PVCMUTH1** Muth PVC Sleeve..... \$7.95 ea  
*for 1 lb. Muth Jars*
- PVCMUTH4** Muth PVC Sleeve..... \$7.95 ea  
*for 4 oz. Muth Jars*
- PVCMUTH8** Muth PVC Sleeve..... \$7.95 ea  
*for 8 oz. Muth Jars*
- PVCLIP** Lip Balm PVC Sleeve..... \$7.95 ea  
*for Lip Balm Tubes*

LIDS & CAPS FOR GLASS CONTAINERS



WHITE + GOLD METAL Lid w/ Continuous Thread

Plastisol liner helps keep honey from leaking. Continuous thread jars have one thread that wraps around entire jar. Case quantities available.

- WHITE METAL LIDS**

  - M48WHITE** 48 mm White Metal Lid . \$0.34 ea
  - M63WHITE** 63 mm White Metal Lid . \$0.33 ea
  - M70GWHITE** 70 g White Metal Lid . \$0.44 ea
  - M70WHITE** 70 mm White Metal Lid . \$0.40 ea
- GOLD METAL LIDS**

  - M38GOLD** 38 mm Gold Metal Lid... \$0.26 ea
  - M48GOLD** 48 mm Gold Metal Lid... \$0.26 ea
  - M63GOLD** 63 mm Gold Metal Lid... \$0.50 ea
  - M70GOLD** 70 mm Gold Metal Lid ... \$0.40 ea
  - M70GGOLD** 70 g Gold Metal Lid... \$0.47 ea
  - M83GOLD** 83 mm Gold Metal Lid... \$0.85 ea
  - M89GOLD** 89mm Gold Metal Lid ... \$0.95 ea

METAL Lid w/ Lug Thread

Add shine and design to your hex jars, glass bears, half skep, and mini half skep jars.

- M43GOLDLUG** 43 mm Metal .....\$0.22 ea
  - M43LUGPC** 43 mm Metal w/ Flower/Bee. \$0.33 ea
  - M43LUGHC** 43 mm Metal w/ Honeycomb. \$0.33 ea
  - M48GOLDLUG** 48 mm Metal .....\$0.25 ea
  - M58GOLDLUG** 58 mm Metal .....\$0.28 ea
  - M58LUGPC** 58 mm Metal w/ Flower/Bee. \$0.29 ea
  - M58LUGHC** 58 mm Metal w/ Honeycomb. \$0.29 ea
  - M63GOLDLUG** 63 mm Metal .....\$0.39 ea
- Case quantities available. Please call.*



WHITE PLASTIC Caps



These bright caps keep your jars looking great.

- C38** 38 mm White Plastic Cap ..... \$0.11 ea
  - C38C** Case of 2,900 Caps..... \$148.95 ea
  - C48** 48 mm White Plastic Cap ..... \$0.13 ea
  - C48C** Case of 1,700 Caps..... \$156.95 ea
  - C48P** 48 mm Pressure Seal Cap ... \$0.17 ea
  - C48PC** Case of 1,700 Caps ..... \$221.95 ea
  - C53** 53 mm White Plastic Cap ..... \$0.15 ea
  - C53C** Case of 1,300 Caps..... \$129.70 ea
  - C58** 58 mm White Plastic Cap ..... \$0.14 ea
  - C58C** Case of 1,700 Caps .....\$119.60 ea
  - C63** 63 mm White Plastic Cap ..... \$0.18 ea
  - C63C** Case of 900 Caps ..... \$116.55 ea
- C63P** 63 mm Pressure Seal Cap ... \$0.28 ea
  - C63PC** Case of 900 Caps..... \$155.60 ea
  - C70** 70 mm Pressure Seal Cap..... \$0.23 ea
  - C70C** Case of 760 Caps ..... \$109.75 ea
  - C70G** 70 g White Plastic Cap..... \$0.27 ea
  - C70GC** Case of 560 Caps..... \$119.95 ea
  - C70GP** 70G White Pressure Seal ... \$0.34 ea
  - C70GPC** Case of 560 Caps ..... \$156.95 ea
  - C83** 83 mm White Plastic Cap ..... \$0.33 ea
  - C83C** Case of 500 Caps ..... \$128.45 ea
  - C89** 89 mm White Plastic Cap ..... \$0.40 ea
  - C89C** Case of 580 Caps ..... \$174.60 ea
  - C110** 110 mm White Plastic Cap ... \$0.50 ea
  - C110C** Case of 216 Caps ..... \$89.80 ea

FIND THE RIGHT CAP OR LID FOR YOUR CONTAINER!

Find your GLASS or PLASTIC container (listed in black) and see the correct size cap or lid (listed in red).

LIDS + CAPS FOR GLASS CONTAINERS:

- 1/2 lb & 1 lb. Classic, 48 mm**
  - 2 lb. Classic, 63 mm**
  - 8 oz. Round, 63 mm**
  - 16 oz. Tall Round, 63 mm**
  - 4 lb. Queenline, 70 G**
  - 5 lb. Round, 70 G**
  - Mini Mason Jar, 38 mm**
  - > White Plastic Cap
  - > Gold Metal Cap
- Standard Mason Jar, 70G**
  - > White Plastic Cap
  - > White Plastic w/ Pressure Seal
  - > Gold Metal Cap
  - > White Metal Cap

- 2-1/2 lb. Square, 89 mm**
  - 16 oz. Short Round, 83 mm**
  - > White Plastic Cap
  - > Gold Metal Cap
- 3 oz. Novelty Jar, 53 mm**
  - > White Plastic Cap

- 8 oz. Hex, 58 mm Lug**
  - 12 oz. Hex, 63 mm Lug**
  - 12 oz. Cylinder Hex, 58 mm Lug**
  - 13 oz. Honey Bear, 58 mm Lug**
  - Half Skep, 58 mm Lug**
  - Mini Half Skep, 43 mm Lug**
  - > Gold Metal Lug Lid

**Muth Jar**  
> Cork

LIDS + CAPS FOR PLASTIC CONTAINERS:

- 2 oz. Honey Bear, 24 mm**
  - > Yellow, Black, or White Cap
- All Other Honey Bears, 38 mm**
  - Premium Honey Bottles, 38 mm**
  - Clear Skep Bottle, 38 mm**
  - 3 lb. Embossed Jar, 38 mm**
  - > Hi-Flo Spout
  - > Dripless Lid
  - > Fliptop Lid
  - > White Plastic Cap
- 1 lb. Upside-Down, 38 mm**
  - > Dripless Lid

- 1 Gal. Jug, 89 mm**
  - > Gold Metal Lid
  - > White Plastic Cap
- 5 lb. Jug, 53 mm**
  - 5 lb. Round, 110 mm**
  - > White Plastic Cap
- 1 Gal. Jug with Handle**
  - > Special Cap
- 6 lb. Honey Bottle, 70G**



Betterbee pioneered the first full-color labels for honey containers over 30 years ago.

We are proud to offer **THREE DIFFERENT TYPES** of blank and customizable labels to help you market your honey crop and other products from the hive!

You'll find more information about each style in the following pages, but here's a quick overview of what you can expect from our three types of labels:

- 1. Your information on pre-printed full-color labels:** We offer many professionally designed full color labels with space to print your information. Most people print their name, address, phone number, and weight (to be legal for sales), but we can print any message!
- 2. Your design on clear, gold, or kraft labels:** These modern and sophisticated gold, clear, and kraft labels have nothing pre-printed on them, which means they can be used for practically anything you need to label!
- 3. Your own completely custom design:** Use your own photo, logo, or design to make your products stand out. Work with our design team to create something unique to your product line and your apiary! Call or email us at [labels@betterbee.com](mailto:labels@betterbee.com) to get started.

## SHOW OFF WHAT YOUR BEES GAVE YOU WITH STYLIZED HONEY LABELS



✓ **The die cuts below are actual size!** We recommend cutting out the size you're considering and putting it on your container to visualize how your label will look. Some other label sizes are available but not shown.

### Small Rectangle 4" x 2"

Fits most round jars, including:  
EZG, CSB16, CSB24, RPB5C, HJUG1, GJ1,  
TRB1C, RB5C, RB8C, RB12C, RB16C,  
HX8C, HX12C

The medium rectangle  
is 5-1/2" x 2-5/8" and  
fits most 5 lb. jars.  
The large rectangle is  
8" x 4-3/8" and fits on  
our 1 gallon jars and 5  
gallon pails.

### Large Oval 2-5/8" x 4-1/2"

Fits the following:  
PHB2, CB2C, GJ1,  
RB5C, QL4C

### Mama Bear 1-1/2 x 2-1/2"

Fits the following:  
PHB8, CB8C, PHB1,  
CB1C, PHB2, CB2C, UDHB,  
FPB12, FPB24

### Sister Bear 1-1/4 x 2-1/4"

Fits the following:  
PHB8, CB8C, UDHB,  
FPB16, FPB24,  
HX8C, MUTH8

### Brother Bear 1-7/16 x 1-3/4"

Fits the following:  
PHB8, CB8C, UDHB,  
CSB16, CSB24, FPB6,  
FPB8, FPB12,  
FPB16, HX12C

### Uncle Bear 1-1/2 x 2"

Fits the following:  
PHB8, CB8C, PHB1, CB1C,  
UDHB, CSB16, FPB8,  
FPB12, FPB16, FPB24

### Papa Bear 1-7/8 x 2-5/8"

Fits the following:  
PHB8, CB8C, PHB1, CB1C,  
PHB2, CB2C, UDHB, EZG, CSB24,  
FPB24, TRB1C, SB212C

### Baby Bear 7/8" x 1-1/8"

Fits the following:  
FPB2, HX2C, HX5C,  
MUTH4, NJ1C,  
MASONMINI

### Small Oval 1-3/4" x 3"

PHB8, CB8C, PHB1, CB1C,  
PHB2, CB2C, UDHB,  
TREM12, EJ3, CSB24,  
TRB1C, RB8C, MUTH1,  
TREM12, SB212C

### Jar Top Label 1-3/4" diameter

Fits the following:  
HX5C, HX8C, NJ1C, RJ5,  
CB8C, CB1C, GB13C,  
HSKEPC



FULLY CUSTOMIZED LABELS

STEP 1 Gather all the information you want to have printed on your label:

- > In general, we can fit **4 lines** on each label, and each line may have a maximum of **23 characters** (including spaces). You can do anything you wish with completely custom labels.
- > **NOTE: There are several variables that affect what text can go on your label: size of label, type of font, and characters used (all CAPS vs. lowercase).**

STEP 2 Place your order:

- > You can place an order online, on the phone with one of our Customer Service Representatives, or by mailing in your completed order form (near the end of this catalog). For completely custom labels, please call or email us at [labels@betterbee.com](mailto:labels@betterbee.com) to be sure we can make the label for you!
- > Even if you've ordered before, we will confirm with you what you'd like on your labels and take note of any changes.

STEP 3 Your proof lets you double-check your label before we print:

- > When you place your order we will ask you if you would like a proof. Please provide a valid email address where we can send your proof. Your proof will come from [proofs@betterbee.com](mailto:proofs@betterbee.com). There is a 2 proof limit. Additional proofs will be charged at \$10 each. If you would like a proof without placing an order, there will be a \$10 charge. Your proof fee will be applied to the custom print charge once an order has been placed.

STEP 4 Let the printing begin:

- > Allow us 2-3 business days to print your order from the day that you approve your proof. Completely custom orders take longer to set up and print (5-10 business days).
- > **Please call with any questions!** For inquiries about our current label printing timelines, please call us toll-free at (800) 632-3379.



FULLY CUSTOM Labels

Do you have a pet, logo, or image you envision on your products? These are our only labels on which you can get your custom text or logo in full color! There's a one-time setup fee of \$25 or \$75 depending on the requested design.

CLSO	SMALL OVAL (1-3/4" x 3")	
	Roll of 50 .....	\$45.95
	Roll of 250 .....	\$79.95
CLLO	LARGE OVAL (2-5/8" x 4-1/2")	
	Roll of 50 .....	\$49.95
	Roll of 250 .....	\$79.95
CLSR	SMALL RECTANGLE (4" x 2")	
	Roll of 50 .....	\$45.95
	Roll of 250 .....	\$79.95
CLHS	HALF SKEP (3" x 1-3/4")	
	Roll of 50 .....	\$49.95
	Roll of 250 .....	\$79.95
CLMS	MINI HALF SKEP (2" x 1-1/4")	
	Roll of 50 .....	\$41.95
	Roll of 250 .....	\$77.95
CLBRO	BROTHER BEAR (1-7/16" x 1-3/4")	
	Roll of 50 .....	\$41.95
	Roll of 250 .....	\$77.95
CLBABY	BABY BEAR (7/8" x 1-1/8")	
	Roll of 50 .....	\$37.95
	Roll of 250 .....	\$73.95
CLLBT	LIP BALM TUBE (1-3/4" x 2-1/4")	
	Roll of 50 .....	\$41.95
	Roll of 250 .....	\$77.95
CLJTB	JAR TOP (1-3/4" diameter)	
	Roll of 50 .....	\$37.95
	Roll of 250 .....	\$73.95
CLJTB	JAR TOP (1-3/4" diameter)	
	Roll of 50 .....	\$37.95
	Roll of 250 .....	\$73.95

CUSTOM CLEAR, GOLD, AND KRAFT Honey Label Families

Printed with your information!

These modern and sophisticated gold, clear, and kraft labels have nothing pre-printed on them, which means they can be used for practically anything you need to label.

Customers have used these upscale labels for infused honey, pollen, creamed honey, and even popcorn!

To get started, call or email us at [labels@betterbee.com](mailto:labels@betterbee.com) and one of our experienced designers will help create a label that will reflect your brand.

**NOTE:** Because of the individual attention we give to making this label just right for you, there is a one-time set-up fee for the first time you print. Printing costs (see bottom of **page 122**) apply if you are reordering labels.

CUSTOM CLEAR LABEL

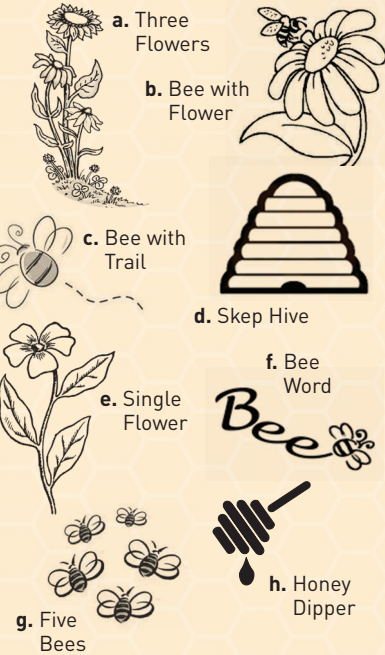
CL1	SMALL OVAL, Clear (fits 12 oz. Glass Half-Skep Jar)	3" x 1-3/4", Roll of 250 .....	\$18.95
HSL1CL	HALF-SKEP, Clear (fits 12 oz. Glass Half-Skep Jar)	3" x 1-3/4", Roll of 250 .....	\$18.95
HSL2CL	MINI HALF-SKEP, Clear (fits 3 oz. Mini Skep Jar)	2" x 1-1/4", Roll of 250 .....	\$16.95
FPBLBROCL	FLAT PANEL BROTHER BEAR, Clear (fits 3 oz. Mini Skep Jar)	1-3/4" x 1-7/16", Roll of 250 .....	\$16.95

CUSTOM GOLD LABEL

GL1	SMALL OVAL, Gold (fits 12 oz. Glass Half-Skep Jar)	3" x 1-3/4", Roll of 250 .....	\$18.95
GL2	LARGE OVAL, Gold (fits 12 oz. Glass Half-Skep Jar)	2-5/8" x 4-1/2", Roll of 250 .....	\$28.95
HSL1GL	HALF-SKEP, Gold (fits 12 oz. Glass Half-Skep Jar)	3" x 1-3/4", Roll of 250 .....	\$18.95



INCLUDED IN THE PRICE, WE'LL PRINT ANY ONE OF THESE DESIGNS, COLORS, AND FONTS!



Arial  
Times New Roman  
Comic Sans  
Script MT



HSL2GLD	MINI HALF-SKEP, Gold (fits 3 oz. Mini Skep Jar)	2" x 1-1/4", Roll of 250 .....	\$16.95
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FPBLBROGLD	FLAT PANEL BROTHER BEAR, Gold (fits 3 oz. Mini Skep Jar)	1-3/4" x 1-7/16", Roll of 250 .....	\$16.95
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CUSTOM KRAFT LABEL

OKP1	SMALL OVAL, Kraft (fits 12 oz. Glass Half-Skep Jar)	3" x 1-3/4", Roll of 250 .....	\$18.95
OKP2	LARGE OVAL, Kraft (fits 12 oz. Glass Half-Skep Jar)	2-5/8" x 4-1/2", Roll of 250 .....	\$28.95
RKP1	SMALL RECTANGLE, Kraft (fits 3 oz. Mini Skep Jar)	4" x 2", Roll of 250 .....	\$26.75
HSL1KP	HALF-SKEP, Kraft (fits 12 oz. Glass Half-Skep Jar)	3" x 1-3/4", Roll of 250 .....	\$18.95
HSL2KP	MINI HALF-SKEP, Kraft (fits 3 oz. Mini Skep Jar)	2" x 1-1/4", Roll of 250 .....	\$16.95
FPBLBROKP	FLAT PANEL BROTHER BEAR, Kraft (fits 3 oz. Mini Skep Jar)	1-3/4" x 1-7/16", Roll of 250 .....	\$16.95

FPBLBABYKP	FLAT PANEL BABY BEAR, Kraft (fits 3 oz. Mini Skep Jar)	7/8" x 1-1/8", Roll of 100 .....	\$12.65
		Roll of 400 .....	\$29.95

ONE-TIME SET-UP FEE FOR CLEAR, GOLD & KRAFT LABELS

- > Your text and one of 8 designs shown to the left ..... \$25.00
- > Your text and your one-color simple logo or illustration ..... \$50.00



BEE SKEP HONEY LABEL FAMILY



BEE SKEP  
Honey Label Family

Coordinate your entire product line with this family in our widest variety of shapes and sizes.

PRICES WITHOUT PERSONALIZATION:

- OSL1** SMALL OVAL (fits 1/2, 1, and 2 lb. jars) 1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OSL2** LARGE OVAL (fits most 2, 3, and 5 lb. jars) 2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**
- RSL1** SMALL RECTANGLE (fits most round jars) 4" x 2", Roll of 250 ..... **\$23.95**
- RSCHL1** CREAMED HONEY (fits most round jars) 4" x 2", Roll of 250 ..... **\$23.95**
- FPBLBABYS** FLAT PANEL BABY BEAR 7/8" x 1-1/8", Roll of 100 ..... **\$12.65**  
Roll of 400 ..... **\$29.95**

- FPBLBROSKEP** FLAT PANEL BROTHER BEAR (fits 6 oz., 8 oz., and 12 oz. Bear) 1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**
- FPBLSISSKEP** (fits 8 oz. Muth Jar) FLAT PANEL SISTER BEAR 1-1/4" x 2-1/4", Roll of 250 ..... **\$14.70**
- FPBLMAMASKEP** (fits 16 oz. Muth Jar) FLAT PANEL MAMA BEAR 1-1/2" x 2-1/2", Roll of 250 ..... **\$16.50**
- FPBLUNCLESKEP** (fits 16 oz. Honey Bear) FLAT PANEL UNCLE BEAR 2" x 1-1/2", Roll of 250 ..... **\$14.95**
- FPBLPAPASKEP** (fits 24 oz. Honey Bear) FLAT PANEL PAPA BEAR 1-7/8" x 2-5/8", Roll of 250 ..... **\$17.60**
- HSL1SKEP** (fits 12 oz. Glass Half-Skep Jar) HALF SKEP LABEL 3" x 1-3/4", Roll of 250 ..... **\$18.95**

AVAILABLE IN 11 DIFFERENT SIZES



> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4 ROLLS Add \$8.95/roll

5-9 ROLLS Add \$6.95/roll

10+ ROLLS Add \$4.95/roll

FULL COLOR, PERSONALIZED LABELS



LAVENDER FIELDS  
Label Family

Bees love lavender ALMOST as much as your customers will love this label.

PRICES WITHOUT PERSONALIZATION:

- FPBLBABYLAV** FLAT PANEL BABY BEAR 7/8" x 1-1/8" Roll of 100..... **\$12.65**  
Roll of 400..... **\$29.95**
- FPBLBROLAV** FLAT PANEL BROTHER BEAR (fits 6 oz., 8 oz., and 12 oz. Bear) 1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**
- OLF1** SMALL OVAL (fits 1/2 lb., 1 lb., and 2 lb. jars) 1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OLF2** LARGE OVAL (fits most 2 lb., 3 lb., and 5 lb. jars) 2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



PURE AMERICAN  
Label Family

The white background will stand out beautifully against your honey.

PRICES WITHOUT PERSONALIZATION:

- FPBLBROAMER** FLAT PANEL BROTHER BEAR (fits 6 oz., 8 oz., and 12 oz. Bear) 1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**
- OBL1** SMALL OVAL (fits 1/2 lb., 1 lb., and 2 lb. jars) 1-3/4" x 3", Roll of 250 ..... **\$1.95**
- OBL2** LARGE OVAL (fits most 2 lb., 3 lb., and 5 lb. jars) 2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**
- RBL1** SMALL RECTANGLE (fits most round jars) 4" x 2", Roll of 250 ..... **\$23.95**
- RBL2** MEDIUM RECTANGLE (fits most 5 lb. jars) 5-1/2" x 2-5/8", Roll of 250 .. **\$30.95**



DAISY + SKEP  
Label Family

Artist-rendered illustrations showing where your bees live and work.

PRICES WITHOUT PERSONALIZATION:

- FPBLBRODSY** FLAT PANEL BROTHER BEAR (fits 6 oz., 8 oz., and 12 oz. Bear) 1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**
- FPBLPAPADSY** FLAT PANEL PAPA BEAR (fits 24 oz. Bear) 1-7/8" x 2-5/8", Roll of 250 ..... **\$17.60**
- ODL1** SMALL OVAL (fits 1/2 lb., 1 lb., and 2 lb. jars) 1-3/4" x 3 in, Roll of 250 ..... **\$16.95**
- ODL2** LARGE OVAL (fits most 2 lb., 3 lb., and 5 lb. jars) 2-5/8 x 4-1/2 in, Roll of 250 .. **\$26.95**
- RDL1** SMALL RECTANGLE (fits most round jars) 4" x 2", Roll of 250 ..... **\$23.95**
- RDL2** MEDIUM RECTANGLE (fits most 5 lb. jars) 5-1/2" x 2-5/8", Roll of 250 .. **\$30.95**
- RDL3** LARGE RECTANGLE (fits 1 gal. jar and 5 gal. pail) 8" x 4-3/8", Roll of 100 ..... **\$35.95**

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4 ROLLS Add \$8.95/roll

5-9 ROLLS Add \$6.95/roll

10+ ROLLS Add \$4.95/roll





**LOCAL GOLD**  
Label Family

Show off your local, pure, and natural honey with this newly designed label!

PRICES WITHOUT PERSONALIZATION:

- FPBLBROLOC1**  
FLAT PANEL BROTHER BEAR  
(fits 6 oz., 8 oz., and 12 oz. Bear)  
1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**
- OL01** SMALL OVAL  
(fits 1/2 lb., 1 lb., and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OL02** LARGE OVAL  
(fits most 2 lb., 3 lb., and 5 lb. jars)  
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



**GOLD VINTAGE WREATH**  
Label Family

Choose this classic yet sophisticated spin on a vintage honey bottle label.

PRICES WITHOUT PERSONALIZATION:

- FPBLBROWG**  
FLAT PANEL BROTHER BEAR  
(fits 6 oz., 8 oz., and 12 oz. Bear)  
1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**
- OWG1** SMALL OVAL  
(fits 1/2 lb., 1 lb., and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OWG2** LARGE OVAL  
(fits most 2 lb., 3 lb., and 5 lb. jars)  
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



**GOLDEN FLOW**  
Label Family

Honey dripping on the outside of this label showcases the honey inside!

PRICES WITHOUT PERSONALIZATION:

- FPBLBROGF1**  
FLAT PANEL BROTHER BEAR  
(fits 6 oz., 8 oz., and 12 oz. Bear)  
1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**
- OGF1** SMALL OVAL  
(fits 1/2 lb., 1 lb., and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OGF2** LARGE OVAL  
(fits most 2 lb., 3 lb., and 5 lb. jars)  
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



Check out our newest, fully customizable printed labels!

- > **OLGVP**: Large Oval (\$26.95 + printing)
- > **OSMVP**: Small Oval (\$16.95 + printing)
- > **FPBLBROVP**: Brother Bear (\$14.65 + printing)



> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

**1-4 ROLLS** Add \$8.95/roll

**5-9 ROLLS** Add \$6.95/roll

**10+ ROLLS** Add \$4.95/roll

**1-4 ROLLS** Add \$8.95/roll

**5-9 ROLLS** Add \$6.95/roll

**10+ ROLLS** Add \$4.95/roll



FULL COLOR, PERSONALIZED LABELS



HARVEST FLOWERS  
Honey Label Family

**OUR PICTURE, YOUR WORDS.**  
Plenty of room to write what you want and use this label for just about anything — beautiful and versatile!

PRICES FOR FULL-COLOR LABELS  
WITHOUT PERSONALIZATION:

- HSL1HARVEST** HALF SKEP LABEL  
(fits 12 oz. Glass Half Skep Jar)  
3" x 1-3/4", Roll of 250 .... **\$18.95**
- OHF1** SMALL OVAL  
(fits 1/2 lb., 1 lb., and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OHF2** LARGE OVAL  
(fits most 2 lb., 3 lb., and 5 lb. jars)  
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



MODERN SUNFLOWER  
Label Family

**HARVEST, BOUNTY & PROVISION!**  
This label celebrates the glorious sunflower, which Native American cultures believe represents harvest, bounty, provision, and more.

PRICES FOR FULL-COLOR LABELS  
WITHOUT PERSONALIZATION:

- MSL1** SMALL SQUOVAL  
(fits 1/2 lb., 1 lb., and 2 lb. jars)  
2-5/8" x 4-1/2", Roll of 250 .. **\$21.95**
- MSL2** LARGE SQUOVAL  
(fits most 2 lb., 3 lb., and 5 lb. jars)  
2-3/4" x 4-1/2", Roll of 250 .. **\$29.95**



VASE  
Label Family

**TIMELESS AND CLASSIC** Lovely flowers against a black background will give your honey jars the classic, timeless look of a gallery painting.

PRICES FOR FULL-COLOR LABELS  
WITHOUT PERSONALIZATION:

- OVASXS** X-SMALL OVAL  
(fits most plastic honey bears)  
1-1/2" x 2", Roll of 250 ... **\$14.95**
- OVAS1** SMALL OVAL  
(fits most 1 lb. and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OVAS2** LARGE OVAL  
(fits most 2 lb. and 5 lb. jars)  
2-3/16" x 3-3/4", Roll of 250. **\$26.95**



SUNDANCE  
Label Family

**SOFT AND INVITING** The soft blue hues of the background sky make this label pop against your honey!

PRICES FOR FULL-COLOR LABELS  
WITHOUT PERSONALIZATION:

- OSDCXS** X-SMALL OVAL  
(fits most plastic honey bears)  
1-1/2" x 2", Roll of 250 .... **\$14.95**
- OSDC1** SMALL OVAL  
(fits most 1 lb. and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OSDC2** LARGE OVAL  
(fits most 2 lb. and 5 lb. jars)  
2-3/16" x 3-3/4", Roll of 250. **\$26.95**

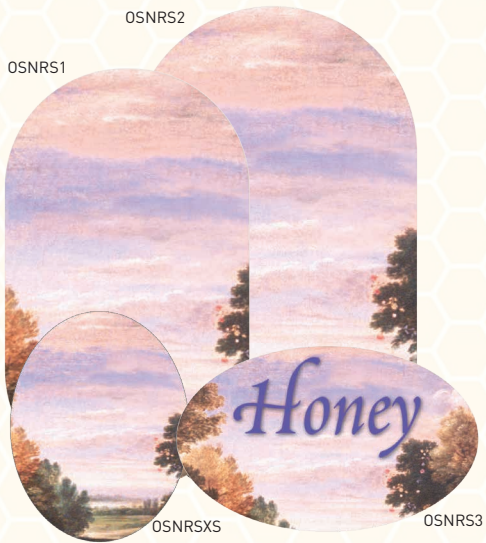


STRAWBERRY  
Label Family

**VERY VIBRANT** Classic backdrop with vibrant red coloring from the strawberries and flowers. Sure to catch the eye!

PRICES FOR FULL-COLOR LABELS  
WITHOUT PERSONALIZATION:

- OSTRXS** X-SMALL OVAL  
(fits most plastic honey bears)  
1-1/2" x 2", Roll of 250 .... **\$14.95**
- OSTR1** SMALL OVAL  
(fits most 1 lb. and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OSTR2** LARGE OVAL  
(fits most 2 lb. and 5 lb. jars)  
2-3/16" x 3-3/4", Roll of 250. **\$26.95**



SUNRISE  
Label Family

**SERENE SCENE** Your customers will enjoy watching the sun rise over your golden honey with this label!

PRICES FOR FULL-COLOR LABELS  
WITHOUT PERSONALIZATION:

- OSNRSXS** X-SMALL OVAL  
(fits most plastic honey bears)  
1-1/2" x 2", Roll of 250 .. **\$14.95**
- OSNRS1** SMALL OVAL  
(fits most 1 lb. and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ... **\$16.95**
- OSNRS2** LARGE OVAL  
(fits most 2 lb. and 5 lb. jars)  
2-3/16" x 3-3/4", Roll of 250. **\$26.95**
- OSNRS3** HORIZONTAL OVAL  
(fits most 2 lb. and 5 lb. jars)  
3" x 2", Roll of 250 ..... **\$26.95**

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4  
ROLLS Add \$8.95/roll

5-9  
ROLLS Add \$6.95/roll

10+  
ROLLS Add \$4.95/roll

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4  
ROLLS Add \$8.95/roll

5-9  
ROLLS Add \$6.95/roll

10+  
ROLLS Add \$4.95/roll



HONEY CONTAINERS & LABELS

# FULL COLOR, PERSONALIZED LABELS



## SKEP + PINES Label Family

- PRICES WITHOUT PERSONALIZATION:**
- OGL1** SMALL OVAL  
(fits 1/2 lb., 1 lb., and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OGL2** LARGE OVAL  
(fits most 2 lb., 3 lb., and 5 lb. jars)  
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**
- FPBLBROSP**  
FLAT PANEL BROTHER BEAR  
(fits 6 oz., 8 oz., and 12 oz. Bear)  
1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**

## PREMIUM OVAL Label Family

- SMALL OVAL**  
1-3/4" x 3"
- ONL1** RIVER SCENE  
**OAL1** BEE BALM  
**OCL1** RED CLOVER  
**OPL1** PINK & PURE  
Roll of 250 ..... **\$16.95**
- LARGE OVAL**  
2-5/8" x 4-1/2"
- ONL2** RIVER SCENE  
**OAL2** BEE BALM  
**OCL2** RED CLOVER  
**OPL2** PINK & PURE  
Roll of 250 ..... **\$26.95**



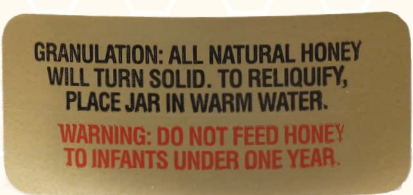
## HONEY JAR Label Family

- PRICES WITHOUT PERSONALIZATION:**
- OJL1** SMALL OVAL  
(fits 1/2 lb., 1 lb., and 2 lb. jars)  
1-3/4" x 3", Roll of 250 ..... **\$16.95**
- OJL2** LARGE OVAL  
(fits most 2 lb., 3 lb., and 5 lb. jars)  
2-5/8" x 4-1/2", Roll of 250 ... **\$26.95**
- FPBLBROHJ**  
FLAT PANEL BROTHER BEAR  
(fits 6 oz., 8 oz., and 12 oz. Bear)  
1-3/4" x 1-7/16", Roll of 250 ..... **\$14.65**



## HONEY BEAR Label Family

- PRICES WITHOUT PERSONALIZATION:**
- OBEARXS** X-SMALL OVAL  
(fits most plastic honey bears)  
1-1/2" x 2", Roll of 250 .. **\$13.95**
- OBEAR1** SMALL OVAL  
(fits most 1 lb. and 2 lb. jars)  
1-3/4" x 3", Roll of 250.... **\$16.95**
- OBEAR2** LARGE OVAL  
(fits most 2 lb. and 5 lb. jars)  
2-3/16" x 3-3/4", Roll of 250. **\$26.95**



## BOTULISM + HONEY GRANULATION Warning Label

- The National Honey Packers & Dealers Association has recommended that all bottled honey be labeled:
- Warning: Do not feed honey to infants under one year.**
- We have combined that message with a granulation label to cut down on extra labeling costs and time.
- BG2** Warning Label  
1-3/4 x 3/4"  
1-4 Rolls of 500 Labels ..... **\$11.95**  
5+ Rolls of 500 Labels ..... **\$10.95**

## HONEYBEE Pollen Label

- ATTENTION POLLEN SELLERS!**
- A perfect way to add a personal and professional touch to jars or containers of bee pollen. It has a place for you to stamp your name and address, or you can let us custom print it for you.



- PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:**
- PL1** Bee Pollen Label  
(fits most round jars)  
2-1/2" x 3-1/2", Roll of 100 .... **\$12.95**

## CUSTOMIZABLE Nutrition Facts Label

- Required if you sell more than \$50,000/year in honey. Many of the smaller producers are using these labels voluntarily. Will fit most jars.
- PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:**
- NL1** Nutrition Facts Label  
(fits most jars)  
1-9/16" x 2-3/4", Pack of 100 ... **\$6.95**



## PREPRINTED Nutrition Facts Label

- The Federal government requires the use of this label if you sell more than \$50,000/year in honey. Many of the smaller producers are using these labels voluntarily. Will fit most jars. Package of 100 labels.
- LABELS FOR STANDARD BOTTLES**  
1-1/2" x 2-1/4"
- NL8** 8 oz. Nutrition Label ..... **\$6.95**  
**NL12** 12 oz. .... **\$6.95**  
**NL16** 16 oz. .... **\$6.95**  
**NL22** 22 oz. .... **\$6.95**  
**NL2** 2 lb. .... **\$6.95**  
**NL25** 2-1/2 lb. .... **\$6.95**  
**NL3** 3 lb. .... **\$6.95**  
**NL5** 5 lb. .... **\$6.95**
- LABELS FOR BEARS**  
1-3/8" x 1-3/4"
- NLFPB8** 8 oz. Nutrition Label ..... **\$6.95**  
**NLFPB12** 12 oz. .... **\$6.95**  
**NLFPB16** 16 oz. .... **\$6.95**



# OTHER LABELS



## CUSTOMIZABLE Jar Top Labels

- THE JAR TOP IS PRIME SELLING SPACE!** These are the perfect size for the caps on our glass bears or larger hex jars.
- INK COLORS:** Blue, Green, Black, Brown, Red, and White.

- PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:**
- JTL1** Jar Top Labels  
1-3/4" diameter  
Roll of 100 ..... **\$6.95**

## CUSTOMIZABLE Gold Foil Jar Top Labels

- Blank and ready for your customization! Gold foil label to affix to the top or side of your jar. Works with the lip balm jar as well.
- PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:**
- JTL1GLDFOIL** GOLD FOIL Jar Top Labels  
1-1/4" diameter  
Roll of 100 ..... **\$8.95**



> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

**1-4 ROLLS** Add \$8.95/roll

**5-9 ROLLS** Add \$6.95/roll

**10+ ROLLS** Add \$4.95/roll

**1-4 ROLLS** Add \$8.95/roll

**5-9 ROLLS** Add \$6.95/roll

**10+ ROLLS** Add \$4.95/roll





## LOCAL HONEY Jar Top Labels

Available in three sizes and three color combos (pictured above). Printed on clear acetate. Also available in larger rolls. **Please specify both color and size when ordering.**

- LHL1** Local Honey, Starburst  
1" diameter, Pack of 100 ..... \$5.95  
1" diameter, Roll of 500..... \$24.95
- LHL2** Local Honey, Starburst  
1-1/2" diameter, Pack of 100 .. \$7.95  
1-1/2" diameter, Roll of 500 .. \$34.95
- LHL3** Local Honey, Starburst  
2" diameter, Pack of 100 ..... \$9.95  
2" diameter, Roll of 500..... \$44.95



## I ♥ HONEY Jar Top Labels

**SHOW YOUR LOVE!** When your honey is below eye level, these labels will help draw attention to your honey. Available in two sizes: small or large. **Please specify both wording and size when ordering.**

- HLABEL1** I LOVE HONEY  
1" diameter, Roll of 100 .... \$5.25
- HLABEL2** I LOVE HONEY  
1-3/4" diameter, Roll of 100 .. \$9.45

## CREAMED HONEY Jar Top Labels

Gold printing on black top label. Reads: Creamed Honey has been specially blended to make it spreadable. Fruit Creams have dried fruit added. Do not refrigerate.

- CHL1** Creamed Honey Label  
2" diameter, Roll of 100 ..... \$9.95

## ROUND LOCAL HONEY Jar Top Labels

This bright yellow label stands out in the store or at the farm stand, and fits all the caps that we sell. Also available in larger rolls.

- LHLR** Local Honey Label  
1" diameter, Roll of 100 ..... \$5.95  
1" diameter, Roll of 500 ..... \$24.95



## STAR LOCAL HONEY Jar Top Labels

### STARBURST

Available in three sizes and two color combos: BLACK/GOLD and YELLOW/GREEN. Also available in larger rolls. **Please specify both color and size when ordering.**

- LHUR** Local & Raw, Starburst  
1" diameter, Roll of 100 ..... \$5.95  
1-1/2" diameter, Roll of 100 .. \$7.95  
2" diameter, Roll of 100 ..... \$9.95
- LHUR500** Local & Raw, Starburst  
1" diameter, Roll of 500 .... \$24.75  
1-1/2" diameter, Roll of 500 .. \$34.40  
2" diameter, Roll of 500 .... \$44.75

## RAW HONEY Jar Top Labels

Gold starburst with black writing. Also available in larger rolls.

- RHL1** Raw Honey, Starburst  
1" diameter, Roll of 100 ..... \$5.95  
1" diameter, Roll of 500 ..... \$24.95
- RHL2** Raw Honey, Starburst  
1-1/2" diameter, Roll of 100 ... \$7.95

## TAMPER-EVIDENT Jar Top Labels

These labels will give your customers security, peace of mind and may even increase your sales. Just stick the circle to the cap and the "leg" to the jar so that once the cap is removed, the leg tears.

- TPL1** Tamper-evident Label  
(4-1/8" long)  
1" top circle, Roll of 500 ..... \$26.75
- TPL2** Tamper-evident Label  
(4-5/8" long)  
1-3/4" top circle, Roll of 500 .. \$30.75



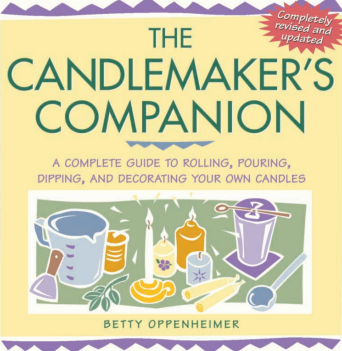
## BETTERBEE Beginner's Complete Kit for Candle Making

**QUICK START YOUR CANDLE MAKING JOURNEY WITH THIS KIT!** This is the most complete and easy-to-use kit for new chandlers. Everything you need to get started fast and easy — makes 30 tealight candles and 12 votive candles. There is probably no easier way to get started (and be successful) with becoming a candlemaker.

### The kit includes:

- > Aluminum Pouring Pot
- > The Candlemaker's Companion
- > 3 lb. Cleaned Yellow Beeswax
- > Metal 6-Candle Votive Mold
- > 100 Plastic Tealight Cups
- > Wicks for Tealights (100)
- > Wicks for Votives (80)
- > Thermometer
- > Silicone Release Spray
- > Wax Remover

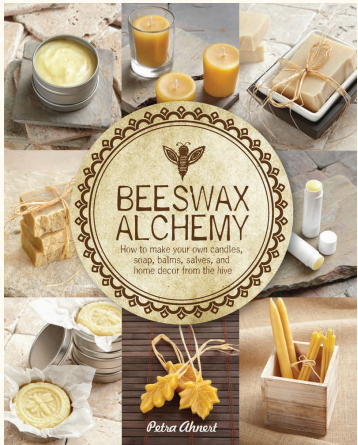
- BKC1** Beginner's Candle Making Kit  
w/ Aluminum Pouring Pot .. \$129.95



## The Candlemaker's Companion

**Betty Oppenheimer** A complete guide to rolling, pouring, dipping and decorating your own candles. Filled with useful information and an excellent chapter on troubleshooting. 199 pages. Soft cover.

- B201** The Candlemaker's Companion..... \$18.95



## Beeswax Alchemy

**Petra Ahnert** Offers a basic introduction to the art of extracting and purifying beeswax, as well as countless ideas for what to make with it. These include skin care creams, candles, and other home products like beeswax ornaments and wax fabric. 136 pages.

- B149** Beeswax Alchemy..... \$25.95





**Candle Wicking**

High quality cotton wicking for all your candle making needs.

- WICK1** Candle Wicking, 30 feet ..... **\$4.95**
- > 1/0 Square Braid
  - > 2/0 Square Braid
  - > 60 ply
  - > 48-24 Zinc Core Wire
  - > 51-32 Zinc Core Wire
  - > #2 Wicking

- WICK1R** Candle Wicking, 1/2 lb roll .. **\$15.95**
- > 1/0 Square Braid, 515 feet
  - > 2/0 Square Braid, 590 feet
  - > 60 ply, 250 feet
  - > 44-24 Zinc Core Wire, 425 feet **(+\$1.00)**
  - > 51-32 Zinc Core Wire, 375 feet **(+\$4.00)**
  - > #2 Wicking, 370 feet

**METAL Wicking Needle**

Use this 15" needle to help thread the wick for taper molds. Also an essential item with our polyurethane molds; not needed with our silicone molds.

- WN1** Metal Wicking Needle ..... **\$6.95**

**WHICH WICK TO PICK?**

**1" diameter tapers**  
use 2/0 square braid or #2 wicking

**Figures under 2" wide**  
use 1/0 square braid wicking

**Votives/candles over 3" wide**  
use 51-32 zinc core wire

**Votives/candles under 3" wide**  
use 44-24 zinc core wire  
or pre-assembled votive wicks

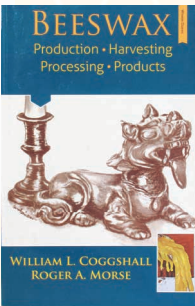
**Wide figures/pillars over 3" wide**  
use 60 ply

**Votive Pin**

Use with the Large Tapered Votive Mold to increase efficiency with votive production. First, place in the votive cup, pour and let cool, and tap the pin out. Then, insert a votive pre-assembled wick. You have a perfectly centered wick every time!



- VP1** Votive Pin ..... **\$1.95**



**Making Hand-Dipped Candles**

**Betty Oppenheimer** This installment in Storey's Country Wisdom Bulletin series provides specific information on wick selection and safety procedures. Includes a troubleshooting guide. 30 pages. Soft cover.

- B204** Making Hand-Dipped Candles... **\$4.95**

**Beeswax: Production, Harvesting, Processing, and Products**

**William Coggs and Roger A. Morse** This book is the classic "everything you wanted to know and more" about beeswax. Includes chapters on the chemistry of beeswax, foundation making, filtering, candle making, and "home products." 192 pages.

- B203** Beeswax: Production, Harvesting, Processing, and Products ..... **\$19.95**

**Votive Wicks**

Save time with these pre-assembled candle wicks! Just pop them into your mold and you're ready to pour. Wick is cotton with a zinc core coated in wax and measure 3" long. Comes in a 1.5 oz. package which contains approximately 80 wicks.



- VCTW1** Votive Candle Wicks ..... **\$6.95**



**LARGE Tapered Votive Candle Mold**

Makes six large traditionally-shaped tapered votive candles on a sturdy aluminum frame. **Pro Tip:** After the wax has cooled to room temperature, place in a freezer overnight and the candles will pop right out.

- VCT4** Tapered Votive Candle Mold .... **\$26.40**  
**VCTW1** Votive Candle Wicks ..... **\$6.95**



**RUBBER Votive Candle Mold**

Available in 2 popular sizes: The **small** mold makes 1-3/8" tall votives (using 1 oz. of wax per candle) with a stepped top. The **large** makes 2" tall votives (using 1.8 oz. of wax per candle) with a flat top. Each mold makes 4 candles.

- VCT2** Votive Candle Mold, Small .... **\$32.95**  
**VCT3** Votive Candle Mold, Large .... **\$41.95**



**PURE Beeswax**

We offer two varieties:

**Yellow Beeswax** has been heated and filtered. Varies in color from light yellow to orange-yellow.

**White Beeswax** is a pure, unbleached beeswax that has been pressure filtered. Ideal for candles (will lighten regular beeswax when mixed together) and cosmetics.

- WAXP1** 1 lb. Beeswax Pastilles  
White ..... **\$12.95**  
Yellow ..... **\$12.95**

- WAX1** 1 lb. Beeswax Block  
White ..... **\$10.95**  
Yellow ..... **\$10.65**

- WAX11** 11 lb. Beeswax Block  
White ..... **\$111.50**  
Yellow ..... **\$111.50**

- WAX22** 22 lb. Beeswax Block  
White ..... **\$212.85**  
Yellow ..... **\$212.85**



**3 CUP STAINLESS STEEL Pouring Pot**

**THE PERFECT TOOL FOR CANDLE MAKING!** The long, plastic handle makes pouring easy and stays cool no matter how long you are working. You'll find this pot stands up to lots of use in the wax house. The 3 cup capacity is the perfect size for smaller projects.

- CPP2** Stainless Steel Pouring Pot ... **\$18.85**



**BAYBERRY Candle Wax**

**BRING GOOD LUCK!** Bayberry wax was traditionally blended with beeswax for special Christmas tapers that are reputed to bring good luck for the New Year. Blending bayberry with beeswax (1:1, or up to 1.5 parts beeswax to one part bayberry wax) will also allow you to extend the use of the bayberry wax. When used by itself, the bayberry scent can be overly powerful. Bayberry wax also tends to stick in molds, and is easier to work with when blended with beeswax.

By nature, 100% bayberry wax has a milder, muskier scent than artificially scented bayberry candles.

- BAYWAX1** 1 lb. Bayberry Wax ..... **\$20.95**



**10 CUP ALUMINUM Pouring Pot**

Reduce the number of fills needed with this larger pot. Its seamless, aluminum construction makes it light and easy to handle. The sturdy plastic handle stays cool even when the pot warms up. This pouring pot will hold 4-6 lb. of wax. 10 cup capacity.

- CPP1** 3 Qt. Aluminum Pouring Pot ... **\$19.95**

**SILICONE Release Spray**

This mold release spray helps to lubricate the mold and prevent sticking, especially on finer details. Lightly apply silicone spray to mold, focusing on detailed areas, before pouring your wax.



- CR2** Silicone Mold Release ..... **\$12.45**

**CITRUS Mold Cleaner**

Clean your heavily used or dirty molds with our powerful citrus-based mold cleaning spray. Removes wax, grease, and stains. Works great on votive molds! Ground shipping only. 10 oz. aerosol can.



- MOLDCLEAN** Citrus Mold Cleaner .. **\$12.95**



**9 CUP DOUBLE-WALLED STAINLESS STEEL Melting Pot**

**FOR THE BAIN MARIE METHOD.** This double-walled design prevents your beeswax or ingredients from coming into direct contact with your heat source. Fill the spout on the side of the pot with water to create a double boiler effect. 9 cup capacity.

- BM1** Double-Walled Melting Pot ..... **\$24.95**





POLYURETHANE  
Taper Molds

These molds are durable, flexible, and ideal for beeswax or paraffin wax candles. They're "self-wicking"; just pull the finished candle out and pull up a new wick (you will need a wicking needle (page 132) to thread each mold). Makes one taper candle.

- TM6 Taper Mold, 6" Colonial Style.....\$24.95
- TM8 Taper Mold, 8" Colonial Style.....\$24.95
- TM10 Taper Mold, 10" Standard Style.....\$27.95
- TM12 Taper Mold, 12" Colonial Style.....\$29.95

ANTIQUE  
TIN  
Candle  
Molds

These hand-crafted tin molds are authentic reproductions of the candle molds used by our colonial ancestors. They have some irregularities and imperfections that give them a more rustic look. Available in 6" and 9-1/2". These molds are intended for display and hobby use only.

- ATM Antique Tin Candle Molds .....\$54.95



TAPER  
Dipper & Vat

The candle dipper makes 3 pairs of dipped tapers at a time. Length is adjustable from 1" to 14".

The candle vat is 14-1/2" tall and 6" in diameter. Made from galvanized steel and designed for water immersion only.

- TDF1 Candle Dipper .....\$39.95
- TDV1 Candle Dipper Vat.....\$39.95



CANDLE  
Base Formers

The professional way to finish the base of your beeswax tapers. Available in 2 styles. The **fluted** base former aids in getting a snug fit in a candle holder. The **smooth** base former creates a hand-dipped look. Made of solid cast aluminum.

- CBASE Candle Base Former .....\$49.95



TAPER MOLD  
Cooling Holder

Holds up to 12 taper molds. Candles always come out straight and true, and many can be poured at the same time. Made of solid pine and comes fully assembled. Can be used with the 6", 8", 10", and 12" taper molds we carry.

- TMH1 Taper Mold Holder .....\$39.95

CANDLE  
Thermometer

Stainless steel construction. 2" glass dial. Adjustable kettle clip on a 9" stem. Measures from 100-400°F.

- THERM1 Candle Thermometer .....\$13.95



TEALIGHT  
Cup Molds

Makes it easy to make beeswax tealights. Holds 1/2 oz. of beeswax. Use tealight wicks found on page 135.

- TLC100P Plastic Cup Molds  
1-4 Bags of 100 .....\$16.85  
5+ Bags of 100 .....\$16.35
- TLC100M Metal Cup Molds  
1-4 Bags of 100.....\$13.95  
5+ Bags of 100.....\$13.05
- TLCW1 Tealight Candle Wicks.....\$7.85



RUBBER  
Tealight Molds

Makes 15 tealights, each with a center hole. Just slip a wick into the candle and place in a tealight cup mold (see above). Pins included.

- RCTLM1 Rubber Tealight Mold .....\$49.95



CLEAR VISION  
Candle Boxes

This full line of elegant, glossy white cardboard candle boxes with clear plastic lids show off your works of art.

Taper boxes have white cardboard dividers between them to protect the candles from marring each other.



CLEAR Plastic  
Candle Sleeving

The most economical method of packaging a pair of candles. This 3" wide, 200 foot roll of plastic tubing can be heat-sealed, tied with a ribbon, or stapled.

- CSL1 Clear Plastic Candle Sleeving  
200 ft. Roll .....\$9.95

Case lots are available. Does not include candles.

- VBOX1 Votive 4-Pack.....\$1.80
- CBOX7 7" Candles.....\$2.10
- CBOX9 9" Candles.....\$2.35
- CBOX11 11" Candles.....\$2.40
- CBOX13 13" Candles.....\$2.40
- TBOX1 Tealight 12-Pack.....\$1.85



Skep Candle Label

**MATCH YOUR HONEY WITH YOUR CANDLE PACKAGING!** This UV-coated label leaves room for the candle maker's information, encouraging return customers. These labels are just paper and will need to be taped on your candles.

- CLSK Skep Candle Label .....\$11.75

SMALL + LARGE  
Wick Tabs

These thick steel-coated tin sustainer bases make it easy to secure your candle wicks in both votives and tealights.



Available in large (20 mm x 6 mm) and small (15 mm x 6 mm). Use the large tabs with 60 ply wicking and the smaller tabs with any wicking other than the 60 ply. Come in a pack of 100.

To use, thread your wicking of choice up through the bottom of the wicking tab, then crimp with pliers.

- WT1 Small Wick Tabs .....\$2.45
- WT2 Large Wick Tabs.....\$3.95



PRE-ASSEMBLED  
Wicks for Votives +  
Tealights

Save time with these pre-assembled wicks. Available for both tealight and votive candles. **Note:** The votive wicks are coated with wax and are made of cotton with a zinc core.

- TLCW1 Pre-Assembled Tealight Wicks  
1.5 oz. bag, approx. 100 .....\$7.85
- VCTW1 Pre-Assembled Votive Wicks  
3 oz. bag, approx. 80.....\$6.95

Candle  
Labels

Both the candle warning label and gold foil beeswax label measure 3" x 1" and can be used with any type of candle. Rolls of 100.

- CWL Candle Warning Label .....\$9.95
- CLG1 Gold Foil Beeswax Label .....\$10.75





HANDMADE BEESWAX CANDLES



100% BEESWAX  
Embossed + Colored  
Candle Sheets

These 100% beeswax sheets are the top choice for rolling your own candles. Each sheet makes 2 short, or 1 tall, taper candle or 2 short pillar candles. Each sheet measures 8" x 16-3/4".

- CCS10 10 Beeswax Candle Sheets. . \$29.95  
CCS100 100 Beeswax Candle Sheets  
(single color) ..... \$239.95



METAL Candle Tins

These candle tins are very popular for making self-contained candles and can be reused. The covers can be closed when not in use. We recommend using wick tabs with #2 wick for the 4 oz. and 60 ply wick for the 8 oz. candles.

Hint: Consider designing a jar top label for these [page 129]!

- TIN4 Metal Candle Tin, 4 oz.  
(1-1/4" x 2-1/2")  
1-9 Tins ..... \$1.65  
10+ Tins ..... \$1.45  
TIN8 Metal Candle Tin, 8 oz.  
(2" x 3")  
1-9 Tins ..... \$2.30  
10+ Tins ..... \$2.25

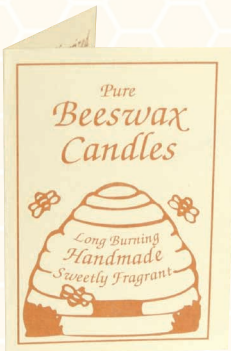


HANDMADE  
Beeswax Candles

Betterbee is pleased to offer 100% beeswax candles made with molds we carry. We provide a variety of candles in yellow wax. White wax is available for special order only.

Candles are primarily made to order with small batches made during the holiday season. Please allow up to a week to produce.

- BWT8 8" Taper, Pair  
Standard or Colonial ..... \$11.50  
BWT10 10" Taper, Pair  
Standard, Hex, or Colonial. . \$13.80  
BWT12 12" Taper, Pair  
Standard or Hex ..... \$14.95  
BWV4Y Votive 4-Pack ..... \$11.85  
BWT12Y Tealight 12-Pack ..... \$13.80



BEESWAX  
Candle Booklet

Place these booklets in a candle box or tie directly to a pair of candles. Stamp it with your own name and address on the back. Brown ink on yellow stock. Measures 2-1/8" x 1-1/2". Pack of 100 booklets.

- CBK100 Beeswax Candle Booklet ... \$8.65

POURED BEESWAX CANDLES (MOLDS CAN  
BE FOUND ON THE NEXT FEW PAGES)

- CANDLEBCS Bear Climbing Skep ... \$7.25  
CANDLEBEECYLINDER Bee Cylinder \$14.90  
CANDLECARVEDEGG Carved Egg .. \$12.50  
CANDLEMEDCONE Medium Pinecone \$8.30  
CANDLELAVEGG Egg Lavender ..... \$8.95  
CANDLEFADINGROSE Fading Rose. \$14.25  
CANDLEFANCY Fancy Pillar ..... \$12.50  
CANDLEOLDSKEP Old Skep ..... \$7.60  
CANDLEOWL Owl ..... \$4.95  
CANDLEPUMPKIN Pumpkin ..... \$7.45  
CANDLESKIP Petite Skep ..... \$7.25  
CANDLESPARROW Sparrow #1 ..... \$7.50  
CANDLESPARROW3 Turning Sparrow \$7.45  
CANDLESMHLHONEYCOMB  
Small Honeycomb ..... \$4.70  
CANDLESNOWFLAKEBALL  
Snowflake Ball ..... \$7.95  
CANDLESNOWFLAKECYLN  
Snowflake Cylinder ..... \$8.40  
CANDLETREE Tree ..... \$8.60  
CANDLETURKEY Turkey ..... \$9.70  
CANDLETURTLE Turtle ..... \$4.95

LYSON  
SILICONE Candle Molds

These silicone molds are soft, creating greater detail. The slit down the entire side of the mold makes for easy removal.

We've selected the following candles from the vast Lyson line as our favorites, and arranged them by subject. Visit our website to shop for even more molds!



Orchid  
Cylinder

- SIZE: 5.1" tall  
WAX: 16 oz.  
WICK: #2  
FS56 ..... \$52.95



Cylinder  
with String

- SIZE: 2.75" tall  
WAX: 6.0 oz.  
WICK: 60 ply  
FS144 ..... \$28.95



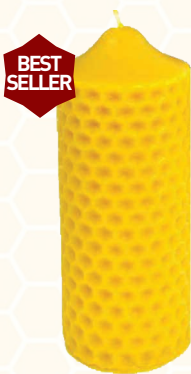
Cast Pillar

- SIZE: 3.75" tall  
WAX: 12.5 oz.  
WICK: 60 ply  
FS61 ..... \$36.95



Cube Hive  
w/ Bee

- SIZE: 2.4" tall  
WAX: 4.4 oz.  
WICK: 60 ply  
F007 ..... \$32.95



Bee  
Cylinder

- SIZE: 6" tall  
WAX: 11.5 oz.  
WICK: 60 ply  
FS51 ..... \$37.95



Curled  
Taper

- SIZE: 7.8" tall  
WAX: 1.4 oz.  
WICK: #2  
F128 ..... \$30.95



Spruce  
Tealight

- SIZE: 2.3" tall  
WAX: 0.7 oz.  
WICK: #2  
FS489 ..... \$14.95



Engraved  
Cylinder

- SIZE: 4.33" tall  
WAX: 10 oz.  
WICK: 60 ply  
FS09 ..... \$39.95



Engraved  
Cone

- SIZE: 7.5" tall  
WAX: 4.6 oz.  
WICK: 60 ply  
FS07 ..... \$42.95



Rose  
Tealight

- SIZE: 1.4" tall  
WAX: 0.7 oz.  
WICK: 1/0  
FS40 ..... \$14.95



Curled  
Cylinder

- SIZE: 3.25" tall  
WAX: 9.4 oz.  
WICK: 60 ply  
FS142 ..... \$27.95



Pyramid  
Tree

- SIZE: 8" tall  
WAX: 8.6 oz.  
WICK: #2  
FS28 ..... \$48.95



Clover  
Tealight

- SIZE: 0.7" tall  
WAX: 0.7 oz.  
WICK: 1/0  
FS503 ..... \$12.95

LYSON DECORATIVE MOLDS





**Easter Lamb**

SIZE: 2.76" tall  
WAX: 4 oz.  
WICK: #2  
FS89 .....\$42.95



**Lavender Egg**

SIZE: 3" tall  
WAX: 3.7 oz.  
WICK: 60 ply  
FS163 .....\$23.95



**Hare**

SIZE: 2.76" tall  
WAX: 1.4 oz.  
WICK: #2  
FS127 .....\$23.95



**Hare w/ Carrot**

SIZE: 2.36" tall  
WAX: 0.8 oz.  
WICK: #2  
F105 .....\$16.95



**Manger Scene**

Create your own beeswax figure nativity scene with our set of Lyson molds. Includes 11 molds but does not include manger setup. The average size of each mold is around 1" tall and each mold is also available separately.

**Includes:** Gaspar (F159), Melchior (F165), Balthazar (F166), Saint Joseph (F171), St. Mary Statue (F172), Shepherd with Lamb Mold (F173), Cow (F174), Horse (F175), Holy Child in Crib (F176), Calf (F178), and optional Angel with Sash (F118).

FSMANGER Manger Scene with Angel .....\$144.95  
Manger Scene without Angel ....\$136.50



**Cylinder w/ Christmas Trees**

SIZE: 3" tall  
WAX: 6.5 oz.  
WICK: 60 ply  
FS27 .....\$29.95



**Rabbit**

SIZE: 1.63" tall  
WAX: 1.5 oz.  
WICK: #2  
FS86 .....\$19.95



**Holy Family**

SIZE: 7.87" tall  
WAX: 13.7 oz.  
WICK: 60 ply  
FS14 .....\$88.95



**Crochet Egg**

SIZE: 3.25" tall  
WAX: 4.8 oz.  
WICK: 60 ply  
FS161 .....\$28.95



**Chick in Egg**

SIZE: 3.75" tall  
WAX: 4.8 oz.  
WICK: 60 ply  
FS74 .....\$30.95



**Large Decorated Tree**

SIZE: 7.8" tall  
WAX: 9.9 oz.  
WICK: 60 ply  
FS17 .....\$59.95



**Snowflake Ball**

SIZE: 2.63" tall  
WAX: 6.7 oz.  
WICK: 60 ply  
FS04 .....\$33.95



**Easter Egg**

SIZE: 1.6" tall  
WAX: 1.3 oz.  
WICK: #2  
F031 .....\$16.95



**Small Nativity**

SIZE: 3" tall  
WAX: 1.0 oz.  
WICK: 1/0  
F005 .....\$27.95



**Modern Angel**

SIZE: 4.33" tall  
WAX: 7.23 oz.  
WICK: #2  
FS10 .....\$39.95



**Poinsettia**

SIZE: 2.75" tall  
WAX: 6 oz.  
WICK: 60 ply  
FS487 .....\$48.95



**Old Woven Skep**

SIZE: 3.5" tall  
WAX: 2.9 oz.  
WICK: #2  
F114 .....\$25.95



**Praying Angel**

SIZE: 4" tall  
WAX: 3 oz.  
WICK: #2  
FS322 .....\$54.95



**Gnome**

SIZE: 4.4" tall  
WAX: 5.7 oz.  
WICK: 60 ply  
FS425 .....\$55.95



**Small Hive**

SIZE: 2.76" tall  
WAX: 4.3 oz.  
WICK: 60 ply  
FS205 .....\$36.95



**Tree w/ Presents**

SIZE: 4.5" tall  
WAX: 7.1 oz.  
WICK: 60 ply  
FS20 .....\$52.95



**Small Gnome**

SIZE: 3.75" tall  
WAX: 4.6 oz.  
WICK: 60 ply  
FS492 .....\$45.95



**Small Bee Tart**

SIZE: 1.2" tall  
WAX: 0.1 oz.  
WICK: None  
F013 .....\$5.95



**Fir Tree**

SIZE: 5.5" tall  
WAX: 6.2 oz.  
WICK: 60 ply  
FS22 .....\$54.95



**Skep w/ Bees**

SIZE: 2.95" tall  
WAX: 3.5 oz.  
WICK: #2  
F010 .....\$23.95



**Short Honeycomb**

SIZE: 2.9" tall  
WAX: 1.3 oz.  
WICK: #2  
F017 .....\$20.95



**Snowflake Cylinder**

SIZE: 4.25" tall  
WAX: 7.1 oz.  
WICK: 60 ply  
FS03 .....\$27.95



**Small Skep w/ Bees**

SIZE: 1.77" tall  
WAX: 1.2 oz.  
WICK: #2  
F016 .....\$15.95



**Tall Honeycomb**

SIZE: 6.1" tall  
WAX: 2.2 oz.  
WICK: #2  
F018 .....\$26.95



**BROWSE OUR 250+ CANDLE MOLDS**

Scan this QR code with your phone or tablet's camera feature to view hundreds more candle molds!





**Fading Rose**  
SIZE: 4.5" tall  
WAX: 8.1 oz.  
WICK: 60 ply  
FS35 .....\$49.95



**Leafy Apple**  
SIZE: 2.36" tall  
WAX: 7.1 oz.  
WICK: 60 ply  
FS45 .....\$33.95



**Moorhen**  
SIZE: 2.63" tall  
WAX: 3.1 oz.  
WICK: #2  
FS77 .....\$36.95



**Owl**  
SIZE: 2" tall  
WAX: 1.3 oz.  
WICK: #2  
FS112 .....\$16.95



**Small Rose**  
SIZE: 1.6" tall  
WAX: 1.06 oz.  
WICK: #2  
FS37 .....\$19.95



**Medium Pinecone**  
SIZE: 3" tall  
WAX: 2.9 oz.  
WICK: #2  
FS02 .....\$32.95



**Singing Sparrow**  
SIZE: 2" tall  
WAX: 1.6 oz.  
WICK: #2  
FS91 .....\$29.95



**Petite Rose**  
SIZE: 1.75" tall  
WAX: 0.3 oz.  
WICK: 1/0  
FS38 .....\$14.95



**Acorn**  
SIZE: 2.75" tall  
WAX: 4.1 oz.  
WICK: 60 ply  
FS486 .....\$31.95



**Elephant**  
SIZE: 3.54" tall  
WAX: 2.5 oz.  
WICK: #2  
FS96 .....\$26.95



**Turtle**  
SIZE: 1.63" tall  
WAX: 0.93 oz.  
WICK: #2  
FS111 .....\$25.25



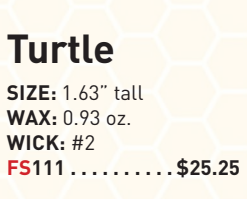
**Floating Daisy**  
SIZE: 1.97" tall  
WAX: 0.7 oz.  
WICK: #2  
FS39 .....\$16.95



**Little Hen**  
SIZE: 3.5" tall  
WAX: 3 oz.  
WICK: #2  
FS79 .....\$28.95



**Cat w/ Scarf**  
SIZE: 4" tall  
WAX: 3 oz.  
WICK: #2  
FS122 .....\$32.95



**Little Dog**  
SIZE: 2.36" tall  
WAX: 1.2 oz.  
WICK: #2  
F134 .....\$17.95



**Thin Pinecone**  
SIZE: 3.15" tall  
WAX: 1.3 oz.  
WICK: #2  
F141 .....\$17.95



**Rooster**  
SIZE: 3.5" tall  
WAX: 4.4 oz.  
WICK: 1/0  
FS76 .....\$49.95



**Little Dog**  
SIZE: 2.36" tall  
WAX: 1.2 oz.  
WICK: #2  
F134 .....\$17.95

**POLYURETHANE  
Candle Molds**

These polyurethane candle molds allow for hundreds of candle pours if you handle them carefully. Many of the molds are extremely detailed with delicate pieces, so we recommend handling them with care. The listed dimensions are the final size of the finished candle.



**Petite Skep**  
SIZE: 2" x 2"  
WAX: 2.2 oz.  
WICK: #2  
RFM61 .....\$21.45



**Bear + Skep**  
SIZE: 2.5" x 2"  
WAX: 1.92 oz.  
WICK: #2  
RFM13 .....\$25.95



**Turkey**  
SIZE: 3" x 3"  
WAX: 4.3 oz.  
WICK: 60 ply  
RFM41 .....\$38.95



**Happy Bee**  
SIZE: 3.5" x 1.5"  
WAX: 4 oz.  
WICK: #2  
RFM62 .....\$33.95



**Buzzing Bee Cylinder**  
SIZE: 3" x 3"  
WAX: 8.3 oz.  
WICK: 60 ply  
RFM64 .....\$29.95



**Pinecone**  
SIZE: 3.75" x 1.75"  
WAX: 3.04 oz.  
WICK: #2  
RFM39 .....\$28.95



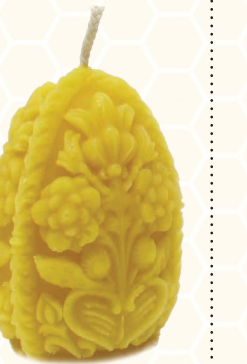
**Christmas Tree**  
SIZE: 5.25" x 1.75"  
WAX: 4 oz.  
WICK: #2  
RFM57 .....\$46.95



**Jumbo Pinecone**  
SIZE: 3" x 5"  
WAX: 13 oz.  
WICK: 60 ply  
RFM59 .....\$46.95



**3x5 Cylinder**  
SIZE: 3" x 5"  
WAX: 16.3 oz.  
WICK: 60 ply  
RFM51 .....\$34.95



**Carved Egg**  
SIZE: 4.25" x 3"  
WAX: 7.36 oz.  
WICK: 60 ply  
RFM21 .....\$36.95



**Beehive Votive Mold**  
**CUSTOMER FAVORITE!** This one unique mold features three cavities to produce three small skep votive candles.  
SIZE: 1.88" x 2.25"  
WAX: 1.75 oz. per candle, 5.25 oz. total  
WICK: #2  
RFM12 .....\$38.95



**Ancient Pillar**  
SIZE: 3.5" x 3"  
WAX: 14.5 oz.  
WICK: 60 ply  
RFM63 .....\$40.95



**Fancy Pillar**  
SIZE: 5" x 1.5"  
WAX: 8 oz.  
WICK: 60 ply  
RFM60 .....\$30.95







### HEX Cake Mold

Two different molds in one! 3 cakes show a honey bee and flower and feature the word BEESWAX.

**Cavities per mold:** 6 (3 of each)

**Holds:** 0.93 oz. of wax per mold.

**CAUTION:** Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

**PBMHX** HEX Cake Mold ..... \$13.95



### SILICONE Cake Mold

Create your own beautiful beeswax cakes with the word "Beeswax" embossed on each cake. Very flexible and long lasting. **Note:** When filled, this mold can hold up to 1.1 lb. of wax. If you want perfect 1 lb. blocks, we suggest pouring with your mold on a scale.

**SCM16** Silicone Cake Mold, 1.1 lb. .. \$49.95



### QUEEN BEE Cake Mold

A classic hex shape with a highly detailed queen proud and center.

**Cavities per mold:** 3

**Holds:** 0.93 oz. of wax per mold.

**CAUTION:** Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

**PBMQB** Queen Bee Cake Mold ..... \$11.95



### BAR Cake Mold

Produces a simple bar containing the word BEESWAX.

**Cavities per mold:** 5

**Holds:** 1.1 oz. of wax per mold.

**CAUTION:** Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

**PBMBR** Bar Cake Mold ..... \$11.95



### PLASTIC Tart Mold

These molds make small beeswax tarts that can be remelted in tart burners, used for lip balm and salve projects, or sold at farmers' markets. Mold contains 8 cavities. Choose Celtic or Honey Bee design when ordering.

**Note:** Each mold measures 3/4" tall x 1-1/2" wide and holds 0.6 oz. of wax.

**CAUTION:** Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

**TMC1** Wax Tart, Celtic Round ..... \$10.50

**TMB1** Wax Tart, Honey Bee ..... \$10.50



### BOW TIE Wick Bar

This metal wick bar centers the wick on your container candles. Feed the wick through the slot and place on top of container. Works with any container 3-1/2" or less in width. Durable and reusable.

**WB1** Bow Tie Wick Bar ..... \$1.50

## ALL ABOUT CANDLES & WICKS:

### ✓ WHICH WICK SHOULD I USE?

Wick size plays an important role in the final candle results. There are many factors that dictate the wick size required for each candle. A properly wicked candle will have a melt pool almost the entire diameter of the candle and about 1/4" deep. A pool

deeper than 1/4" is an indicator that the wick is too thick. A candle that "pits" or burns straight down the center may have a wick that is too thin. Do a test burn to determine the proper wick size for a particular candle diameter.

**Still unsure about wick sizing? View our wicking guide on page 78.**

### ✓ WHY DID MY CANDLES TURN WHITE?

This is a natural process for beeswax and is called a bloom. It is most common when the candle has been exposed to many temperature changes. You can remove the bloom by wiping it off with a soft cloth or by very gently blowing a hair dryer across it.

### ✓ Create your own natural, therapeutic, and soothing skin care creations!

Use the products of the hive to make alternative products to sell at farmer's markets or give as gifts.



### BETTERBEE DELUXE Beginner's Soap Making Kit

Not sure what you need to get started in soap making? Worry not. Everything you need to make 20+ bars of your own all-natural cold-process soap is included in this kit.

Get started with this kit that features the products in the next column:

- > Deluxe Digital Scale
- > Soap Crafting by Anne-Marie Faiola
- > Thermometer
- > "Handmade" Soap Mold
- > Soap Making Lye, 2 lb.
- > Coconut Oil (1.9 lb.), Sweet Almond Oil (16 oz.), Palm Oil (1.7 lb.)
- > Silicone Release Spray
- > Reusable Gloves + Safety Glasses

**BKS** Betterbee Soap Making Kit .... \$119.95



### INDIVIDUAL Soap Molds

Who doesn't want a honey bee-themed soap as a gift? These reusable, dishwasher-safe are made of light, pliable and flexible material.

Choose from three soap molds: jar of honey, honey bee, hex-shaped oval.

**FM007** Jar of Honey Soap Mold. .... \$6.95

**FM003** Bee Soap Mold ..... \$6.95

**FM002** Hexagon Oval Soap Mold. .... \$6.95



### MULTIPLE Soap Molds

Make 6 or 9 soaps at one time!

These decorative soaps are reusable, dishwasher-safe, and made of light, pliable and flexible material.

Choose from a mold featuring small, detailed hexagons or flowers.

**FM015** 9 Soap Mold, Hexagons ..... \$13.95

**FM013** 6 Soap Mold, Flowers ..... \$13.95



### The Soapmaker's Companion

**Susan M. Cavitch**

Using clear, step-by-step instructions, this book leads you through every step of the soap making process. Plus, you'll get tips on how to sell soaps! 281 pages.

**B301** The Soapmaker's Companion .. \$16.95

### The Natural Soap Book

**Susan M. Cavitch**

Contains advice and formulas for soaps free of additives. 182 pages.

**B303** The Natural Soap ..... \$14.95

### Soap Crafting

**Anne-Marie Faiola**

Now you can delve into the wonderful world of soap making with this step-by-step colored guide to making the perfect cold-process soap!

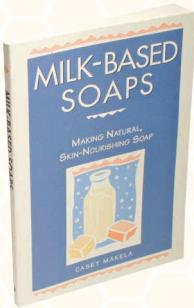
Learn techniques for coloring, food-based soaps, and building soaps with 31 fun recipes! Creative mold making and enriching ingredients offer you the chance to make soap that will nourish your skin right from home! Hardcover and spiral-bound, so it will stay open on the table as you work! 239 pages.

**B306** Soap Crafting..... \$19.95



## Milk-Based Soaps

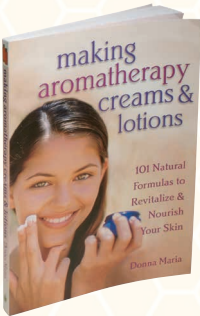
**Casey Makela**  
Learn the time-honored secrets of making skin-nourishing, natural, moisturizing soaps with milk. 107 pages.



**B302** Milk-Based Soaps.....**\$12.95**

## Making Aromatherapy Creams & Lotions

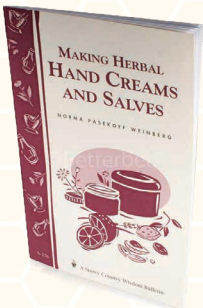
**Donna Maria**  
The author is the founder of the company "Handmade Toiletries" and conducts workshops to teach people how to prepare natural skin care products of all kinds through a simple five step process. 163 pages.



**B304** Making Aromatherapy Creams & Lotions.....**\$16.95**

## Making Herbal Salves

**Norma Pasekoff Weinberg** Part of **Storey's Country Wisdom Bulletin** series, this installment features more than 20 easy to follow recipes that will improve the quality of your skin. Author Norma Weinberg offers expert advice on how to heal dry skin, how to soften tough calluses, as well as how to choose the right commercial salves and soaps to use. 31 pages.



**B307** Making Herbal Salves.....**\$3.95**



## BETTERBEE DELUXE Beginner's Lip Balm Making Kit

This kit makes a great gift for anyone crafty in your life, or purchase for yourself and give lip balm away as gifts! We've scaled down our own popular recipe to provide a complete kit for making your own lip balm. Includes everything you need to make 25 tubes, including instructions.

- The Kit Includes:**
- > Beeswax Pastilles
  - > Sweet Almond Oil
  - > Wintergreen, Vanilla and Strawberry Flavors
  - > 25 Lip Balm Tubes
  - > 25 Lip Balm Labels
  - > 25 PVC Shrink Wraps
  - > 3 Pipettes
  - > Complete, easy-to-follow, step-by-step instructions

**LBK1** Betterbee Deluxe Beginner's Lip Balm Making Kit.....**\$24.95**



## LIP BALM Filling Tray

**FAST + EASY!** This handy filling tray will simplify the filling of 50 standard lip balm tubes. A must have for efficiently filling lip balm tubes. The top of the tray can be scraped of any excess lip balm with a spatula (included) to create a nice even top to your finished product. Tubes not included.

**LBTRAYS** Lip Balm Filling Tray .....**\$21.95**



## DELUXE Digital Scale

This 5000 gram (11 lb.) capacity scale displays weight in pounds, ounces, or grams. It can also be set to display volume of a substance. There is a chart included to help you know the density of various liquids. This unique volume feature allows liquid volume measurements when a recipe lists for volume but not weight.

**SCALE2** Deluxe Scale .....**\$54.95**



## Sweet Almond Carrier Oil

Used in smaller quantities with base oil in soap recipes. Also used as a main ingredient in massage oils and infusions — just add a fragrance.

**SA1** Sweet Almond Carrier Oil, 16 oz . **\$10.95**



## Palm Base Oil

Makes a long-lasting soap with small, creamy bubbles. Wide mouth opening of these jars allows for easy access. A must ingredient in making "cold-process" soaps.

**PAL1** Palm Base Oil, 1.7 lb. .... **\$9.95**



## Coconut Base Oil

Makes a hard soap with large, creamy bubbles. The wide mouth opening of these jars allows for easy access. A must ingredient in making "cold-process" soaps.

**COC1** Coconut Base Oil, 1.9 lb. .... **\$12.35**



## Cocoa Butter

This cocoa butter has a chocolate odor, is considered vegan, and includes no preservatives. Can be used as a moisturizer.

**COCOA** Cocoa Butter, 1 lb. Tub  
1-4 Tubs ..... **\$13.55**  
5+ Tub ..... **\$13.05**



## Refined Shea Butter

Helps soften and protect skin from drying. It's refined, not bleached, and retains a mild, characteristic odor. A nice addition to your lotions, balms, salves, and soaps.

**SHEA1** Shea Butter, 1 lb. Tub  
1-4 Tubs ..... **\$11.95**  
5+ Tub ..... **\$11.15**



## Castor Oil

Castor Oil is produced from the seeds of the tropical castor oil plant. It has a unique fatty acid makeup that makes for a wonderful rich lather in handmade soap.

**CASTOR160Z** Castor Oil, 16 oz. .... **\$8.95**  
**CASTOR7LB** Castor Oil, 7 lb. .... **\$41.95**

## Essential Oils

Essential oils are the essences that are extracted from various plant parts. Use them for scenting your soaps and candles. Please specify scent when placing your order.



**EO1L1** Essential Oil  
Lavender, 1 oz. .... **\$13.65**  
Peppermint, 1 oz. .... **\$13.60**  
Sweet Orange, 1 oz. .... **\$7.40**  
Lemongrass, 1 oz. .... **\$7.85**  
Wintergreen, 1 oz. .... **\$9.30**  
Anise, 1 dram ..... **\$6.95**



## HIGH TEST LYE for Soap Making

Finding lye for soap making is becoming increasingly difficult. This high test lye is perfect for the soap maker. Our grandmothers used this product with considerable care and caution and you should do the same.

**Note:** The 10 lb. container is available for pick up only.

**LYE2LB** High Test Lye, 2 lb. .... **\$16.45**  
**LYE10LB** High test Lye, 10 lb. .... **\$44.85**





### SKIN CREAM Jar Topper

Add a professional touch to your skin cream jars! These 1-5/8" labels are sure to do the trick — a perfect fit on our 2 oz. jars. Ingredients NOT printed on the label. Can be personalized to display ingredients, name, flavor, or scent. See **page 120** for custom printing details. Roll of 100.

**PRICES WITHOUT PERSONALIZATION:**  
**SCL1** Skin Cream Jar Topper ..... \$11.95

### LIP BALM Jar Topper

These labels will help you sell your jars of lip balm. Measures 1-1/4" diameter. Can be personalized to display ingredients, name, flavor, or scent. Up to 3 lines of personalization available. See **page 120** for custom printing details. Roll of 100.

**PRICES WITHOUT PERSONALIZATION:**  
**LBL2** Lip Balm Jar Topper ..... \$8.40



### BEE CREST Soap Mold

Let your guests feel like royalty!

**Cavities per mold:** 5  
**Size:** 2-1/2" D x 3/4" H  
**SMGS1** Bee Crest .. \$10.85



### BEE + HIVE Soap Mold

Classic hex with honey bee proud and center.

**Cavities per mold:** 4  
**Size:** 2-3/8" D x 7/8" H  
**RHCM1** Bee + Hive .. \$10.85



### SUNFLOWER Soap Mold

The symbol of health and vitality.

**Cavities per mold:** 5  
**Size:** 3-1/8" D x 7/8" H  
**SMS1** Sunflower .. \$10.85

### SKIN CREAM + LIP BALM Containers

Skin Cream and Lip Balm are easy to make and can earn you high profits. Just fill these empty containers with your own recipe. All jars include a cap. We sell labels for each of these items.

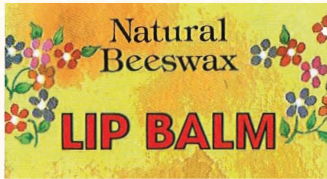
<b>LBJ1</b>	Lip Balm Jar, 0.25 oz. (1-1/4" x 1-1/4")	
	1-99 Jars .....	\$0.48
	100+ Jars .....	\$0.46
<b>LBT25</b>	Lip Balm Tube, 0.125 oz. (2-5/8" x 5/8")	
	1-3 Packs of 25 Tubes .....	\$9.95
	4+ Packs of 25 Tubes .....	\$8.95
<b>PSCJ2</b>	Skin Cream Jar, 2 oz. (2" x 2-1/4")	
	1-99 Jars .....	\$0.80
	100+ Jars .....	\$0.72
<b>PSCJ8</b>	Skin Cream Short Jar, 8 oz. (2-3/4" x 3-1/2")	
	1-99 Jars .....	\$1.60
	100+ Jars .....	\$1.48
<b>STIN1</b>	Round Metal Tin, 4 oz. (1" x 3")	
	1-9 Tins .....	\$1.65
	10+ Tins .....	\$1.53
<b>LBTIN2</b>	Rectangular Metal Tin, 1/4 oz. (not pictured) (2" x 1" x 3/8")	
	1-9 Tins .....	\$0.98
	10+ Tins .....	\$0.88



### SKIN CREAM Label

**A PERFECT FIT FOR OUR 8 OZ. JAR.**  
These rectangular labels measure 5-1/2" x 1-3/8". Rolls of 100. Can be personalized to display your company name, special event, etc. See **page 120** for more information.

**SCL3** Skin Cream Labels ..... \$15.95



### LIP BALM Tube Labels

Add a professional touch to your lip balm with up to 6 lines of personalization (see **page 120** for more information). Each label measures 2-1/4" high x 1-3/4" long and will fit perfectly on our tubes. Roll of 100.

**Hint:** Seal your lip balm with PVC shrink wrap (**page 117**) to protect it.

**LBL1** Lip Balm Tube Labels ..... \$12.95



### ALL NATURAL Country Honey Soap + Label

**OUR MOST POPULAR IMPULSE BUY!**  
Made in small batches in Vermont, this soap is poured into wooden molds and cured for over one month. The label includes all the natural ingredients, gives an overview on how this soap is made, and also has a place to put your name and address.

<b>SOAPN1L</b>	Country Soap w/ Label ....	\$4.75
<b>SOAPN1</b>	Country Soap, NO Label	
	1-19 Bars .....	\$4.50
	20+ Bars .....	\$4.10
<b>SOAPN1C</b>	Country Soap, NO Label	
	Case of 120 Bars .....	\$399.95

### PURE ALPINE SWISS Honey Soap

Each bar contains pure honey and provides a luxurious bathing experience. The **2-bar gift box** contains two 3.5 oz. soaps (3" in diameter). Single bars also available. Made in Vermont.

**Available scents:** Honey, Royal Jelly, Goat's Milk, and Calendula

<b>SOAPSB2</b>	Swiss Honey Soap, 2-Bar Gift Box	
	1-2 Boxes .....	\$14.75
	3+ Boxes .....	\$13.65
<b>SOAPS1</b>	Swiss Honey Soap, NO Box	
	1-11 Bars .....	\$6.50
	12+ Bars .....	\$5.25
<b>SOAPS1CASE</b>	Swiss Honey Soap, Case of 24 Bars, NO Box	
	All 1 Scent .....	\$135.50



### BETTERBEE NATURAL Lip Balm

Our Beeswax Lip Balm contains a unique blend of beeswax, natural oils, and other natural ingredients. Complete with a varietal label, with room for your own address label on the side (for the jars only).

**Note:** Lip Balm tubes are labeled & sealed with a heat shrink sleeve.

**Available in:** Wintergreen, Cherry, Pure n' Simple, Cinnamon, Strawberry, Honey, Raspberry, and Seasonal Flavors (Pumpkin Spice and more).

<b>LIP1</b>	Lip Balm, 0.25 oz. Jar	
	1-9 Jars .....	\$2.95
	10-47 Jars .....	\$2.80
	48+ Jars .....	\$2.65
<b>LBT1</b>	Lip Balm, 0.125 oz. Tube	
	1-9 Tubes .....	\$2.95
	10-47 Tubes .....	\$2.80
	48+ Tubes .....	\$2.65



### BETTERBEE NATURAL Beeswax Moisturizing Skin Cream

This simple, natural cream has been developed from a centuries-old Scandinavian recipe designed to soothe and moisturize skin affected by those cold, dry Northern winters.

Beekeepers and anyone who wants to soften their skin can use this healing product in any season.

<b>BHC1</b>	Unscented Moisturizing Skin Cream, 8 oz. Jar	
	1-11 Jars .....	\$10.95
	12+ Jars .....	\$8.95
<b>BHC2</b>	Moisturizing Skin Cream, 2 oz. Jar	
	<b>Available in:</b> Lavender, Lemongrass, Lilac, Rose, Unscented, and Seasonal Scents (Pumpkin Spice, Creamsicle, etc.)	
	1-23 Jars .....	\$5.45
	24+ Jars .....	\$4.45





THE BEEKEEPER'S BOOKSHELF

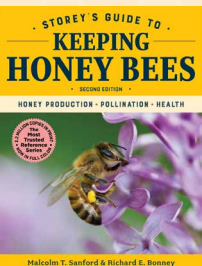
PERFECT FOR BEGINNING BEEKEEPERS:



THE BEEKEEPER'S HANDBOOK

**Dr. Diana Sammartaro + Dr. Alphonse Avitabile** This 4th edition has guided thousands of beginning and advanced beekeepers in the how-tos of beekeeping. **Our favorite book** for both beginners and experienced beekeepers.

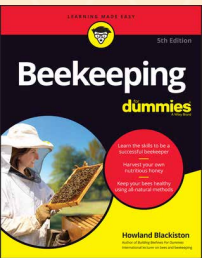
**B101** The Beekeeper's Handbook . . . \$27.95



STOREY'S GUIDE TO KEEPING HONEY BEES

**Malcolm Sanford + Richard Bonney** This comprehensive, well-written reference guide will serve both experienced beekeepers with specific problems, and beginners who are just getting started.

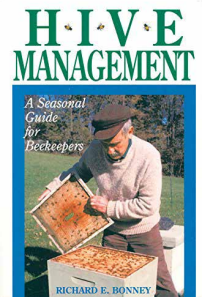
**B134** Keeping Honey Bees . . . \$24.95



BEEKEEPING FOR DUMMIES

**Howland Blackiston** Excellent diagrams and pictures in this beginner book. A very popular book in the "Dummies" series to get started in beekeeping.

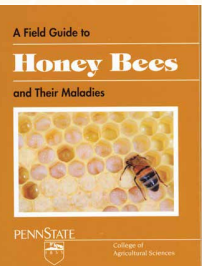
**B103** Beekeeping for Dummies . . . \$21.95



HIVE MANAGEMENT

**Richard E. Bonney** Broaden your scope of year round hive management for maximum production from a professional beekeeper's perspective. Offers concise, up-to-date information on the whole range of beekeeping tasks.

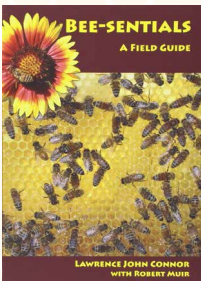
**B105** Hive Management . . . \$16.95



A FIELD GUIDE TO HONEY BEES AND THEIR MALADIES

**Penn State College of Agricultural Sciences** Spiral bound, durable guide filled with over 100 full-color photographs to help beekeepers recognize symptoms of common honey bee maladies and pests.

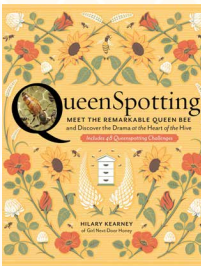
**B160** Field Guide to Bee Maladies . . \$19.95



BEE-SENTIALS: A FIELD GUIDE

**Lawrence J. Connor with Robert Muir** The beekeeping book with some meat on its bones. For continued study by new and not-so-new beekeepers. Color photos, including 25 colorful pages of honey plants.

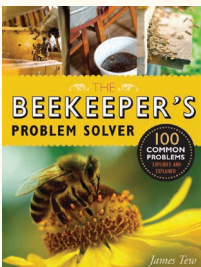
**B117** Bee-sentials: A Field Guide . . \$27.95



QUEENSPOTTING

**Hilary Kearney** Take a trip deep inside the golden, fragrant, buzzing hive for a vivid exploration of the queen bee's fascinating life and domain. Try your hand at finding her in 48 queenspotting challenges!

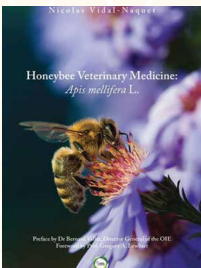
**B159** QueenSpotting . . . \$19.95



THE BEEKEEPER'S PROBLEM SOLVER

**James E. Tew** Explains, in clear and simple terms, what the underlying cause of a problem is and how to solve. Tackled in depth, with photographs/diagrams, plus a wide range of practical tips and insights.

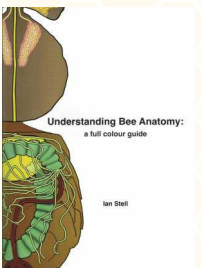
**B152** Beekeeper's Problem Solver . . \$22.95



HONEYBEE VETERINARY MEDICINE: APIS MELLIFERA L.

**Nicolas Vidal-Naquet** For veterinarians looking to learn about diseases or if you have a veterinarian you would like to encourage to learn about diseases.

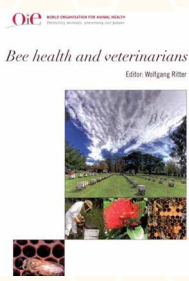
**B706** Honeybee Veterinary Medicine . . \$74.95



UNDERSTANDING BEE ANATOMY

**Dr. Ian Stell** With over 600 photographs, educates on all honey bee body parts, wings and flight structures, the circulatory, respiratory, and digestive systems, and ends with chapters specifically focused on the queen and the drone.

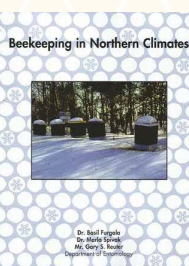
**B162** Understanding Bee Anatomy . . \$64.50



BEE HEALTH AND VETERINARIANS

**Wolfgang Ritter, Ed.** Bee health has been affected by harmful practices in worldwide trade. This publication provides a concise but comprehensive overview of this complex set of problems.

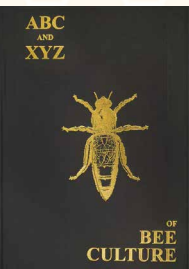
**B705** Bee Health & Veterinarians . . . \$97.50



BEEKEEPING IN NORTHERN CLIMATES

**Dr. Basil Furgala + Dr. Marla Spivak + Mr. Gary S. Reuter** Provides the basic management principles and methods for managing wintered honey bee colonies in northern climates.

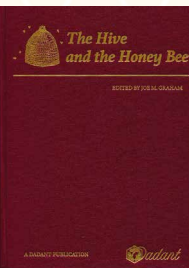
**B606** Beekeeping Northern Climates \$32.95



ABC & XYZ OF BEE CULTURE

**Amos Ives Root** This is the 42nd Edition of an encyclopedia pertaining to the scientific and practical culture of honey bees. The answer to every bee question is probably in here in nearly 1,000 pages with over 1,000 pictures!

**B107** ABC & XYZ of Bee Culture . . . \$74.95



THE HIVE AND THE HONEY BEE

**Joe M. Graham** This is the "bible" of practical beekeeping, a reference work covers every aspect of bees and beekeeping through 29 comprehensive chapters (each written by a different expert).

**B106** The Hive and the Honey Bee . . \$56.95



THE BACKYARD BEEKEEPER

**Kim Flottum** Shows beginners all the wonders of beekeeping. Thoroughly covers all of the fundamentals of beekeeping, plus hive products.

**B109** The Backyard Beekeeper . . . \$24.95

STAY UP-TO-DATE WITH BEEKEEPING NEWS & TRENDS:



BEE CULTURE

**Monthly magazine** No matter the time of year or where you live, *Bee Culture* has something for you! Regular features from across the country cover timely beekeeping tips and up-to-date industry news.

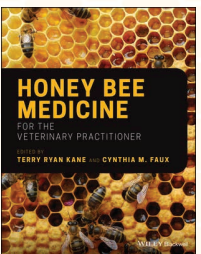
**BC1YR** 12 Monthly Issues . . . \$25.00  
**BC2YR** 24 Monthly Issues . . . \$48.00



AMERICAN BEE JOURNAL

**Monthly magazine** The oldest English language beekeeping journal in the world, *American Bee Journal* includes information for hobby and commercial beekeepers alike!

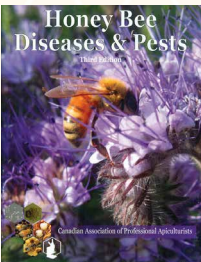
**ABJ1YR** 12 Monthly Issues . . . \$32.00  
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HONEY BEE MEDICINE FOR THE VET PRACTITIONER

**Terry Ryan Kane + Cynthia M. Faux** This authoritative guide to honey bee health and hive management includes chapters written by Betterbee owner, Christopher J. Cripps, DVM and our Director of Research and Education, Dr. David T. Peck.

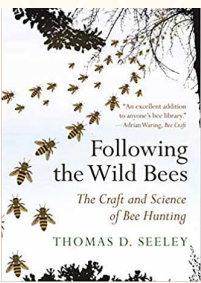
**B708** Honey Bee Medicine . . . \$125.95



HONEY BEE DISEASES & PESTS

**Canadian Association of Professional Apiculturists** Identifies bee diseases and features great pictures and write-ups of the commonly encountered bee diseases as well as some of the more exotic diseases and pesticides.

**B707** Honey Bee Diseases & Pests . . \$19.95



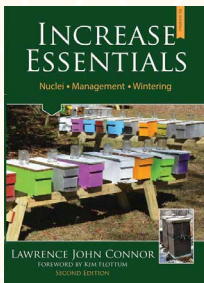
FOLLOWING THE WILD BEES

**Thomas D. Seeley** Drawing on decades of experience as a bee hunter and bee biologist, Seeley weaves informative discussions of the biology of wild honey bees with colorful historical anecdotes, personal insights, and beautiful photos.

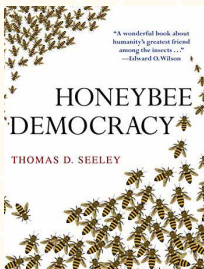
**B123** Following the Wild Bees . . . \$16.95



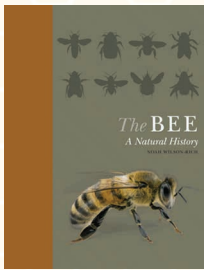
THE BEEKEEPER'S BOOKSHELF



**INCREASE ESSENTIALS**  
**Lawrence John Connor** The essential book on making new bee colonies, using nucs as a means of varroa mite control, and keeping spare queens available for use to replace failed queens in full-sized colonies.  
**B118** Increase Essentials .....\$24.95



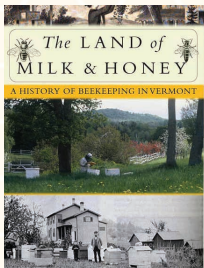
**HONEYBEE DEMOCRACY**  
**Thomas D. Seeley** This best seller by the noted professor at Cornell University describes how honey bees make decisions by consensus, making collective decisions critical for the colony's survival.  
**B140** Honeybee Democracy .....\$29.95



**THE BEE: A NATURAL HISTORY**  
**Noah Wilson-Rich** Earth is home to more than 20,000 bee species. This book takes a look at this diversity, with discussions on beekeeping and bee health. It explores our relationship with the bee.  
**B148** The Bee: A Natural History ... \$16.95



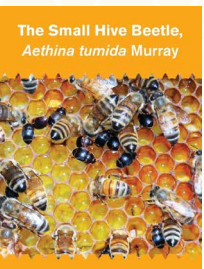
**HIVE TOUR**  
**Phil Frank and Frank Linton** Stunning photos fill each page to show you exactly what is in a hive and where to find it. Helps you find behaviors, anatomy, paternity, specialty wax combs, uninvited invaders, and more.  
**B168** Hive Tour.....\$24.95



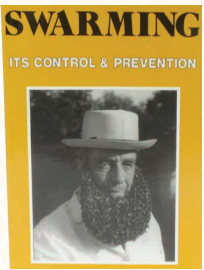
**THE LAND OF MILK AND HONEY**  
**Bill Mares and Ross Conrad** Six Vermont beekeepers have gathered up the geniuses and oddballs, inventors and saints of the more than 250 years of Vermont's beekeeping history.  
**B165** The Land of Milk and Honey ... \$31.95



**BEE PEOPLE AND THE BUGS THEY LOVE**  
**Frank Mortimer** Frank the Bee Man delivers an informative and funny book about the symbiotic relationship between flower and bee, and bee and the beekeepers who are determined to protect their existence.  
**B166** Bee People, Bugs They Love...\$26.95



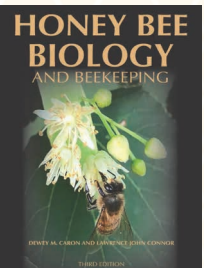
**THE SMALL HIVE BEETLE**  
**Wm. Michael Hood** A detailed account chock full of images explaining the origins, spread, management, and treatment options for small hive beetles.  
**B161** The Small Hive Beetle .....\$25.95



**SWARMING: ITS CONTROL & PREVENTION**  
**L.E. Snelgrove** Written by England's most respected beekeeper, this essential work deals with the subject of swarming control and prevention.  
**B130** Control & Prevention.....\$22.95



**MATING BIOLOGY OF HONEY BEES**  
**Koeniger + Koeniger + Ellis + Connor** Covers discoveries made in Drone Congregation Areas that are decades old, and across extensive plains, to establish the biologic preferences and motivations of the honey bee.  
**B119** Mating Biology of Honey Bees ..\$33.95



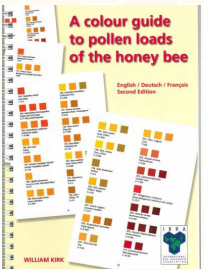
**HONEY BEE BIOLOGY AND BEEKEEPING, 3RD EDITION**  
**Dewey M. Caron and Lawrence John Connor** The revised edition of a comprehensive book with hundreds of full color photos and diagrams, digs into bee behavior, current management techniques, and updated honey bee threat analysis.  
**B150** Bee Biology and Beekeeping ..\$89.95



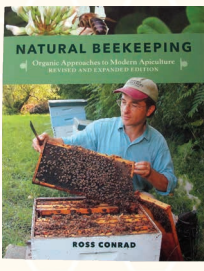
**DELAPLANE BEEKEEPING BOOK & DVD COMBO**  
**Keith Delaplane, Ph.D.** Learn how to set up and maintain your own honey bee colony from one of the nation's foremost entomologists as he guides you through each step.  
**BCOMB01** Bees and Beekeeping. . . . \$59.95  
**B147** Honey Bees and Beekeeping ..\$21.95



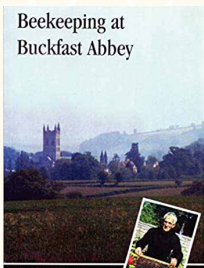
**BUILD YOUR OWN BEEKEEPING EQUIPMENT**  
**Tony Pisano** With these step-by-step instructions, a table saw, and a few other common tools and materials, you can build everything you need to house and protect your bees — from hive bodies to supers and covers.  
**B144** Build Your Own Equipment ... \$19.95



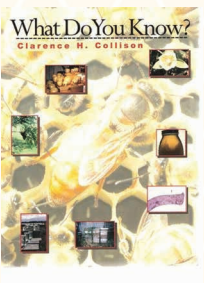
**A COLOUR GUIDE TO POLLEN LOADS**  
**William Kirk** This guide contains a key of 500 colors and describes the pollen loads of 268 plant species found in Europe. Text is given in English, French and German.  
**B131** Colour Guide to Pollen Loads. . \$44.95



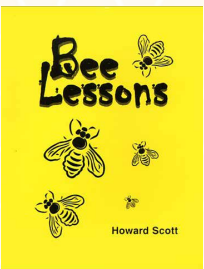
**NATURAL BEEKEEPING**  
**Ross Conrad** Learn about nontoxic methods of controlling mites, breeding strategies, and many other tips and techniques for maintaining healthy hives.  
**B112** Natural Beekeeping.....\$36.95



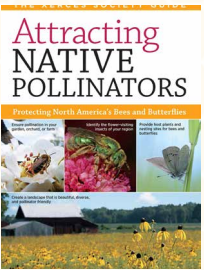
**BEEKEEPING AT BUCKFAST ABBEY**  
**Brother Adam** Describes the life work of a beekeeper, queen breeder, and developer of the Buckfast bee. His techniques of queen rearing and keeping newly mated queens in small colonies are the basis of queen rearing.  
**B141** Beekeeping Buckfast Abbey .. \$22.95



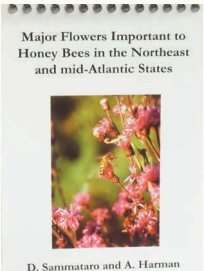
**WHAT DO YOU KNOW?**  
**Clarence H. Collison** This collection of over 2,550 Questions and Answers was chosen from the best of nearly two decades of testing readers of Bee Culture. They cover aspects of bee biology, colony management, pollination, and products of the hive.  
**B151** What Do You Know? .....\$39.95



**BEE LESSONS**  
**Howard Scott** Howard Scott brings 30+ years of beekeeping experience to this short, easy-to-read guide with more than 40 lessons on honey bee behavior!  
**B158** Bee Lessons .....\$5.00



**ATTRACTING NATIVE POLLINATORS**  
**Eric Mader, Matthew Shepherd, Mace Vaughan, Scott Black** The comprehensive guidebook for gardeners and beekeepers on how to protect and encourage the activity of North American pollinators.  
**B138** Attracting Native Pollinators ..\$26.95



**MAJOR FLOWERS IN THE NORTHEAST AND MID-ATLANTIC STATES**  
**D. Sammataro and A. Harmon** Fits in your pocket and focusing on nectar-producing plants. There is space on each page for you to note the dates these flowers bloom in your area.  
**B142** Major Flowers in the NE .....\$20.95



BROWSE OUR BOOK COLLECTION

Scan this QR code with your phone or tablet's camera feature to browse all books that we offer.

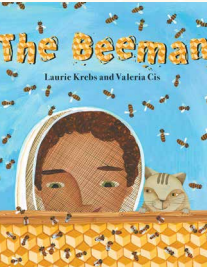


THE BEEKEEPER'S BOOKSHELF



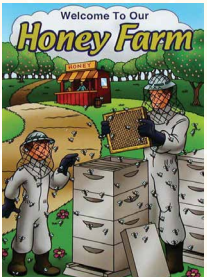
**BIZZY'S WINGS**  
**Aris Roberts and Soren Roberts** What do you do if you are born with one strange wing? That is what Bizzy asks herself... This wonderfully illustrated picture book will help children learn more about bees and dealing with insecurities. 38 pages.

**B405** Bizzy's Wings ..... \$15.95



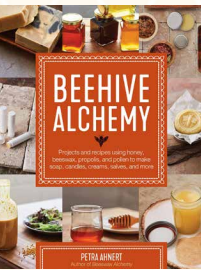
**THE BEE MAN**  
**Laurie Krebs** This simple, rhyming narrative is a great introduction to the world of beekeeping. Excellent illustrations. A "must read" for grandparents to share with their grandchildren. 41 pages.

**B402** The Bee Man..... \$14.95



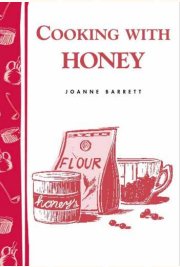
**OUR HONEY FARM COLORING BOOK**  
**Mary Weber** This 31-page coloring book is informative, educational, and fun. Crayons included!

**B401** Honey Farm Coloring Book.... \$1.95



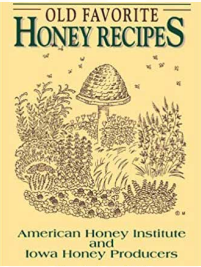
**BEEHIVE ALCHEMY**  
**Patricia Ahnert** Learn the benefits and attributes of beeswax, honey, and propolis alongside a full range of projects and techniques to process and harness the amazing gifts of bees.

**B157** Beehive Alchemy ..... \$25.95



**COOKING WITH HONEY**  
**Joanne Barrett** Part of Storey's Country Wisdom Bulletin series, this inexpensive cookbook should be on every honey sales table. Contains recipes for a variety of foods!

**B602** Cooking with Honey..... \$3.95



**OLD FAVORITE HONEY RECIPES**  
**Iowa State Honey Producers Association** This book features over 250 recipes gathered over the years from American honey producers, beekeepers, and cooks.

**B604** Old Favorite Honey Recipes .... \$9.95



**THE BEE BOOK**  
**Emily Brooks + Matthew Holbein** This illustrated, interactive, pop-up book has a unique hexagonal structure inspired by the shape of honeycombs. Its pieces flip out and unfold into 7 layers of hexagons and diamonds that feature colorful, realistic illustrations of twelve bee species, nine common flowers that bees are attracted to and myriad fun bee facts.

**B700** The Bee Book..... \$36.95



**METAL Honey Sign**  
**18" x 12"** A beautiful, complementary sign for your honey sales stand. Made of .032 aluminum. This sign is ideal for placement behind a display of honey in a store or on the outside wall of a farm stand. For roadside use, it needs to be mounted on plywood. Use on country roads, where traffic is slow enough to see this smaller sign.

**SIGN1** Metal Honey Sign..... \$27.45



**ALUMINUM Warning Sign**  
**11-1/4" square** Some bee yard signs portray bees in a negative manner. Yes, we want people to stay away — but it would be better if they did so out of respect, rather than fear. Solid aluminum, enameled.

**BY52** Bee Yard Warning Sign  
1-9 Signs..... \$5.35  
10+ Signs ..... \$5.10

**SOLD HERE Honey Banner**  
**6' x 2'** Make your honey display stand out with our full-color, heavy-duty vinyl, honey banner! Matches our best-selling bee skep label.

**BANNER1** Sold Here ... \$59.95



**PLASTIC Honey Sign**  
**24" x 18"** Made of heavy gauge, weatherproof plastic — printed on both sides. Mount in a wooden frame on a post or use our specially designed steel frame (as shown above).

**SIGN2** Plastic Honey Sign..... \$21.95  
**FRAME1** Step-In Metal Frame..... \$29.80



**BEEKEEPER BEHIND THE WHEEL Vehicle Decals**  
**2" x 4"** Let the world know you're loud and proud to be a beekeeper with these new car decals. Black print on a clear sticker.

**DECALBKPREN** English..... \$1.95  
**DECALBKPRPL** Polish ..... \$1.95



**PLASTIC Honey Sign**  
**36" x 24"** Printed on both sides on heavy gauge plastic. The most effective way we have seen this size sign mounted is by drilling holes in each of the corners and wiring it to a 3 x 4 foot frame, then painting the frame the same color as the sign.

**SIGN3** Plastic Honey Sign..... \$34.95

**BEEKEEPIN' IT REAL Vinyl Sticker**  
**3" x 3"** Show off your beekeeping pride by slapping one of these decals on the back of your car, on your laptop, or anywhere you like to show off a little flair! Made of thick, durable vinyl.



**DECALBKITREAL** Beekeepin' It Real. \$1.75



**HONEY BEE Bee Vehicle Decals**  
**3" x 5"** Each decal boldly conveys a simple, concise, and clear message. Advertise your hobby by displaying this decal in your car or truck window.

**DECAL** BEE Vehicle Decals..... \$3.25





**Grumpy Old Drone**  
The perfect shirt for when you're feeling like the grumpiest old drone in the hive. Full-color printing on a 50/50 cotton/polyester blend heathered dark blue shirt.  
**Sizes:** Adult S, M, L, XL, **XXL (+ \$2.00)**  
**T12** Grumpy Old Drone T-Shirt..... **\$16.95**



**New Yorker Beekeeper Cartoon**  
Original Artwork by Shannon Wheeler and printed in the New Yorker Magazine. Black printing on 100% organic cotton white shirt.  
**Sizes:** Adult S, M, L, XL, **XXL**  
**T6** New Yorker Beekeeping T-Shirt . **\$16.95**



**The Queen Bee Tee**  
For the queen in your life! Full-color printing on a 50/50 cotton/polyester blend pink shirt.  
**Women's Sizes:** Adult S, M, L, XL, **XXL (+\$2.00)**  
**T13** Queen Bee T-Shirt ..... **\$16.95**



**Support Beekeeping**  
Very popular t-shirts that use the design of our vehicle decals. White printing on 100% cotton black shirt.  
**Sizes:** Adult S, M, L, XL, **XXL**  
**T8-SUPPORTBEEKEEPING** T-Shirt . **\$16.95**



**Honey for Health**  
A perfect match to our very popular "Honey for Health" Skep Cap. Rust printing on a 100% cotton brown shirt.  
**Sizes:** Adult S, M, L, XL, **XXL**  
**T1** Honey for Health T-Shirt ..... **\$16.95**



**I Keep Bees and I Know Things**  
You may not be the King in the North, but you sure know a thing or two about keeping bees. White print on a 50/50 cotton/polyester blend heather gray shirt.  
**Sizes:** Adult S, M, L, XL, **XXL (+\$2.00)**  
**T15** I Keep Bees and Know Things... **\$16.95**



**The Bee Skep Label**  
Wear our popular Betterbee Bee Skep label! Full-color printing on 100% cotton sand colored shirt.  
**Sizes:** Adult S, M, L, XL, **XXL**  
**T3** Bee Skep Label T-Shirt ..... **\$16.95**



**Beekeeper Venn Diagram**  
We all feel a little crazy about our bees sometimes. Show off your crazy pride! Full-color printing on a 50/50 cotton/polyester blend white shirt.  
**Sizes:** Adult S, M, L, XL, **XXL (+\$2.00)**  
**T14** Beekeeper Diagram T-Shirt ... **\$16.95**



**The Betterbee Fan Tee**  
Are you a fan of Betterbee? We are (but we're a little biased)! Features the new Betterbee logo in full-color printing on a 50/50 cotton/polyester blend sport gray shirt.  
**Sizes:** Adult S, M, L, XL, **XXL (+\$2.00)**  
**T16** The Betterbee T-Shirt ..... **\$16.95**



**American Bees Make the Best Honey**  
Show your American beekeeping pride with this tee! Full-color printing on a 50/50 cotton/polyester blend black shirt.  
**Sizes:** Adult S, M, L, XL, **XXL (+\$2.00)**  
**T11** American Bees T-Shirt ..... **\$16.95**



**The Betterbee Hoodie**  
Air-jetted for extreme softness, this 50/50 cotton/polyester fleece hoodie is a personal favorite for staff at Betterbee. Get your own and feel like part of our family!  
**Sizes:** Adult S, M, L, XL, **XXL**  
**BBHOODK** The Betterbee Hoodie... **\$42.95**



**Swarm Catching**  
This shirt shows that swarm catching is a timeless activity. Black printing on a 100% cotton cream shirt.  
**Sizes:** Adult S, M, L, XL, **XXL**  
**T5** Swarm Catching T-Shirt ..... **\$16.95**



GIFTS & MISCELLANEOUS

# HOUSEHOLD GIFTS



### BETTERBEE Cap

Made of 100% brushed cotton, this hat lets all your beekeeper friends know where you get your supplies and advice! Brass snap at back to adjust to most head sizes.

HAT2 Betterbee Cap ..... \$16.95

### THE ORIGINAL Bee's Wax Old World Formula Furniture Polish

Cleans, protects, preserves, and restores. Use on glass, marble, fine furniture, stainless steel, chrome, formica, and many other surfaces. 17 oz. can.



OBW1 Bee's Wax Furniture Polish.. \$11.95

### VERMONT BEE QUILT Note Cards

**BETTERBEE EXCLUSIVE!** This pack of 12 cards is from the quilt, **Mind Your Own Beeswax**, by Vermont artist Hope Johnson. Three each of 4 designs and includes envelopes. Packaged in a clear lid box perfect for gifting.

NOTECARD1 Quilt Bee Note Cards ..... \$18.65



### HONEY FOR HEALTH Cap

Made of washed cotton, this hat has the same skep logo as our "Honey for Health" T-shirt. Nylon mesh liner promotes cooling and leather strap adjusts to most head sizes.

HAT1 Honey for Health Cap ..... \$17.95

### HOWARD FEED-N-WAX Wood Polish

A penetrating wood feeder and preserver for all finishes and natural woods. Contains beeswax, carnauba wax, and orange oil. This unique blend enhances the natural beauty and depth of grain, prevents drying and deterioration of the wood and finish.



HFMW08 Howard Polish, 8 oz ..... \$8.95  
HFMW16 Howard Polish, 16 oz .... \$12.95



### BETTERBEE Trucker Hat

This trucker-style mesh cap features a 100% cotton black front panel and a graphite mesh back with a plastic strap closure. Features the Betterbee logo front and center!

HAT3 Betterbee Trucker Hat ..... \$18.95



### ORGANIC Beeswax Crayons

8 vibrant beeswax crayons made in the USA. These Crayon Blocks are organic, non-toxic, and even eco-friendly!

CRAYONBW Org. Beeswax Crayons. \$13.95



### REUSABLE Beeswax Wraps

**REDUCE PLASTIC USE WITH A MORE SUSTAINABLE WAY TO STORE FOOD!** Organic beeswax wraps are easy to clean and come in various sizes, covering a wide array of foods and bowls. The wraps are made with cotton, beeswax, jojoba oil, and tree resin, all food-safe. Available as a 3-pack, a lunch pack (2 medium wraps and one sandwich wrap), and more, in the blue Bear & Bee or Honeycomb pattern. Proudly made in Vermont.

- > Small: 7" x 8"
- > Medium: 10" x 11"
- > Bread: 17" x 23"
- > Large: 13" x 14"
- > Roll: 14" x 52"

WWBB3PK Bee & Bear 3 Pk. .... \$19.95  
WWHC3PK Honeycomb 3 Pk. .... \$18.95  
WWHCROLL Honeycomb Roll. .... \$30.95



### Miniature Hive

This scale-model hive comes complete with: bottom board, entrance reducer, 2 hive bodies, 20 removable frames, inner cover, and outer cover. Perfect to illustrate how the bees live. Comes assembled.

MHIVE1 Miniature Hive ..... \$89.95



### BEE KEY-PERS Key Chains

**5" x 1.25"** Use as a keychain, luggage, backpack, or lunchbag tag! Available in a variety of designs to fit your taste: [A] Pink Bees, [B] Bees on White, [C] Daisies and Bees, [D] Big Bees on Honeycomb, [E] Skep/Bees on Green, or [F] Green Buzzy Bees.

KEYCHAIN1 Bee Key-Pers Chain ... \$10.95

GIFTS & MISCELLANEOUS

# KITCHEN & OTHER GIFTS



### HONEYCOMB PUZZLE with Figurines

Shake up your puzzle game by trying to solve one of two puzzles that include bee-shaped figurines.

- > Made in the USA of FSC-certified birchwood from North Carolina
- > Soy-based inks used for printing
- > Puzzle boxes made from 100% recycled content

PUZZLE1 Teaser 4.4" Puzzle ..... \$16.95  
PUZZLE2 Small 7.5" Puzzle ..... \$44.95



### GOLDEN SKEP Honey Pots

This honey pot comes with a cute honey bee stirrer topped with a wood and polystone bee. 3 x 3-1/2".

HPOT2 Golden Skep Honey Pot ..... \$9.95  
HPOT2C Case of 7 Pots..... \$62.50

### ARTISANAL GLASS Honey Bee Ornament

These ornaments are individually handmade by Texan artist, Charlotte Arvelle. We are proud to offer three different styles: clear honey bee, honey-colored honey bee, and opaque queen bee (complete with 14k gold crown). Each is made from individual pieces of glass kiln-fired together and finished with iridescent painted wings. Includes gift box.

ORN Honey Bee Ornament ..... \$24.95



BETTERBEE SWEET  
100% Natural  
Honey Candy

AS FEATURED ON TODAY WITH HODA  
& JENNA AS "CANDY SO GOOD THAT  
JENNA ATE IT OFF THE GROUND!"

This 100% all-natural honey candy is beloved by all. Skiers and hikers buy this candy to keep their mouths moist in the cold and to soothe winter's sore throats. There are approximately 115 pieces per pound. Choose from four flavors!

These candies contain no corn syrup and no artificial colors or flavors. All flavors contain: **Evaporated Cane Juice, Brown Rice Syrup, and Honey.**

These candies contain these additional ingredients:

**Apple:** Citric Acid, Natural Apple Flavor; **Pomegranate:** Citric Acid, Natural Pomegranate Flavor; and **Honey Lemon:** Natural Lemon Oil.

**Note:** Food items are not returnable.

How to use:

1. Add to gift baskets
2. Use as a stocking stuffer
3. Give away at farmers' market
4. Sell along with your other products
5. Eat them!

<b>CANDY1</b>	Honey Candy, 1 lb. Bag	
	1-11 Bags .....	\$7.95
	12+ Bags .....	\$7.05



ORIGINAL HONEY

Undisguised and completely natural —  
the pure honey candy.



HONEY +  
APPLE

Like "an apple a day"—tasty  
and naturally good for you.



HONEY +  
LEMON

Soothes your throat and satisfies  
your cravings naturally.



HONEY +  
POMEGRANATE

Natural honey with the addition of  
the unique flavor of antioxidant-rich  
pomegranate.

TIPS AND HINTS TO SELL MORE HONEY:

✓ **KNOW YOUR GOAL:** Decide what your goals are. Do you want to get a premium price? Then value added and specialty products are the way to go. (Think: lip balm, pollen, creamed honey, infused honey, etc.)

✓ **DON'T SELL CHEAP:** It's OK to ask for a premium price! All too often farmers (and beekeepers alike) don't value their product enough. Charge what you are worth!

✓ **KEEP IT CLEAN:** A neat and well-ordered display table or counter will help you sell more honey.

✓ **TELL YOUR STORY:** Customers want to know about you and your beekeeping practices as much as they care about the taste of your honey.

✓ **HAVE A TASTE:** Sampling sells! Always offer a taste test, especially if you are selling at farmers' markets.

✓ **MASTER THE UP-SELL:** When a customer comes in for a certain item, why not ask them what else they need. A friendly question may result in another sale!


✓ **HELP THE COMPETITION:** Don't have a product on hand that a customer needs? Recommend a competitor who can help right away.



KRAFT  
DISPLAY  
BOX WITH  
500 HONEY  
STRAWS

WOOD  
DISPLAY  
BOX WITH  
500 HONEY  
STRAWS



 All our honey straws are:  
Orthodox Union Kosher Certified

PREMIUM  
Honey Straws + Display

Our Premium Honey Straws are a great impulse item for any store that sells honey. To get started, order a display box (wood or kraft paper) with 500 honey straws in our most popular flavors.

**Note:** We cannot make substitutions to variety packs.

**HSD1** Honey Straws, 500 Assorted  
+ KRAFT Display Box .....\$61.85

**HSD2** Honey Straws, 500 Assorted  
+ WOOD Display Box .....\$99.85

**HSRP** Honey Straws Replacement Pack  
500 Assorted .....\$55.65

**HSDB1** KRAFT Display Box, Empty ...\$8.95

**HSDB2** WOOD Display Box, Empty ...\$49.95

PREMIUM  
Honey Straws

All our Honey Straws can be purchased in a 50-Pack or a box of 2,000. Mix and match ten or more 50 packs, or five or more boxes of 2,000, and save with quantity pricing!

**HS50** Honey Straws, Pack of 50  
1-9 Packs .....\$6.95  
10+ Packs .....\$6.35

**HS2000** Honey Straws, Pack of 2,000  
1-4 Packs .....\$224.95  
5+ Packs .....\$214.95





GIFTS & MISCELLANEOUS

# HONEY STRAW PACKS



## 100% PURE VARIETAL Honey Straws

Our varietal honey straws are pure honey flavored only by the flowers accessed by the bees.

**Note:** Specify variety when ordering.

### WILDFLOWER HONEY

**HS50** Varietal Honey Straws, 50-Pack  
1-9 Packs..... \$6.95  
10+ Packs ..... \$6.35

**HS2000** Varietal Honey Straws, 2,000 Pack  
1-4 Packs ..... \$224.95  
5+ Packs ..... \$214.95

### ORANGE BLOSSOM AND BLACKBERRY BLOSSOM HONEY

**HS50** Varietal Honey Straws, 50-Pack  
1-9 Packs..... \$8.40  
10+ Packs ..... \$8.10

**HS2000** Varietal Honey Straws, 2,000-Pack  
1-4 Packs ..... \$254.55  
5+ Packs ..... \$242.06

## PURE + NATURAL Sample Pack

Contains naturally flavored and pure varietal honey.

Includes 8 straws each of: **Wildflower, Orange Blossom, Pure Honey, Color-free Cinnamon, Color-free Lemon, Color-free Mint, and Color-free Orange.**

**Note:** Pack flavors may vary slightly.

**HSSPNATURAL** Natural Honey Straw Sample Pack..... \$13.95



**SUPER SOUR FLAVORS (L-R):**  
Orange, Strawberry, Grape, Cherry, Lemon, Green Apple, and Blue Raspberry

## ABOVE SOUR Honey Straws

These will be a guaranteed hit with anyone looking for a little bit of sour. Featuring these Super Sour flavors: **Orange, Strawberry, Grape, Cherry, Lemon, Green Apple, and Blue Raspberry.**

**Note:** Specify variety when ordering.

**HS50** Sour Honey Straws, 50-Pack  
1-9 Packs..... \$6.95  
10+ Packs ..... \$6.35

## COLOR-FREE Honey Straws

If you want stronger flavors than our varietal honey, but still like the natural look, try these varieties! These color-free honey straws use natural ingredients such as mint, lemon, or cinnamon while maintaining minimal artificial ingredients. No coloring is added! Featuring these flavors: **Cinnamon, Orange, Mint, and Lemon.**

**Note:** Specify variety when ordering.

**HS50** Color-Free Honey Straws, 50-Pack  
1-9 Packs..... \$6.95  
10+ Packs ..... \$6.35

## SOUR Sample Pack

Contains our sour flavors. Includes 10 straws each of: **Sour Blue Raspberry, Sour Cherry, Sour Grape, Sour Green Apple, Sour Lemon, Sour Orange, and Sour Strawberry.**

**Note:** Pack flavors may vary slightly.

**HSSPSOUR** Sour Sample Pack..... \$13.95

## HONEY STRAW Sample Pack

Contains our most popular flavors. Includes 5 straws each of: **Apple, Banana, Blueberry, Cherry, Grape, Lemon, Lime, Orange, Peach, Peppermint, Piña Colada, Pure Honey, Raspberry, Root Beer, Strawberry, and Watermelon.**

**Note:** Pack flavors may vary slightly.

**HSSP** Honey Straw Sample Pack ... \$13.95

## WHAT DOES VARIETAL MEAN?

“Varietal” refers to the flowers the bees visit to collect nectar. For example, bees make orange blossom honey from orange tree blossoms. Varietal honeys are distinct in flavor and appeal to those looking for variety without the artificial flavorings.



## WOODEN Honey Stirrers

**MAKES A GREAT GIFT!** These stirrers are a delightful addition to afternoon tea or as a honey lollipop for a special treat.

**Ingredients:** Sugar, Corn Syrup, Honey, Water, Natural Oils, and Natural Clover Honey Flavoring.

**STIR1** Betterbee Honey Stirrer  
1-9 Stirrers ..... \$2.25  
10-99 Stirrers ..... \$2.15  
100+ Stirrers..... \$2.05

## GALLONS of Honey

**LOCAL NY WILDFLOWER HONEY!** Filtered and packed in a 1 gallon jug (12.8 lb.) and 2 gallon bucket (24 lb.). Honey prices are subject to change based on market conditions.

**HB2** Pure Honey, 1 Gal. Jug.....\$SEE WEB  
**HB3** Pure Honey, 2 Gal. Bucket..\$SEE WEB

## 60 LB. Pure Honey

Filtered and packed in 5 gal./60 lb. container. Honey prices are subject to change based on market conditions.

**HB1** Pure Honey, 5 Gal. Bucket...\$SEE WEB



## PREMIUM WOODEN Honey Dippers

Wooden honey dippers available in S (6”), M (7”) or L (8”). The dipper head is the same size on all and fits inside the opening of the following jars:

- > 8 oz., 1 lb., 2 lb. Classic Glass
- > 5 lb. Glass Jars
- > 2-1/2 lb. Square Glass
- > 1 lb. Tall Glass
- > 8 oz., 12 oz., 16 oz. Round Glass

**HD1** Wooden Honey Dipper..... \$1.95

## MASON JAR Honey Dipper

**TURN YOUR JARS INTO YOUR FAVORITE HONEY DIPPER!**

BPA-free and made of recycled materials, this dipper fits on a regular mouth mason jar (jar and ring not included).

**HD2** Mason Jar Honey Dipper ..... \$6.95

## 1 LB. Creamed Honey

Enjoy on its own or use it as a starter for making your own creamed honey! Creamed honey crystals are small, so the finished product tastes creamy and delectable on the tongue. Once you’ve tried it, you’ll be hooked!

**CH1** Creamed Honey..... \$10.95  
**CH12** Creamed Honey, Case of 12..\$114.95

GIFTS & MISCELLANEOUS

# DELICIOUS GIFTS



## Mead Making Kit

Celebrate with a glass of mead (honey-wine), one of the world’s oldest beverages. Jump start making your own with this kit from Must Bee Company. You will need about 2.5 lb. or more of honey (not included) to make a one gallon batch of mead.

**MMK1** Mead Making Kit ..... \$49.95

## Energy Bars

Honey, royal jelly, ginseng, and dark chocolate in this bar give you the boost you need for all your activities. These gourmet bars are a great impulse buy. Pack of 15.

**ENERGY15** QBeenergy Bars..... \$43.95



## HONEES Honey-Filled Drops

These candies have a honey hard candy shell and are filled with pure liquid honey, perfect for soothing a dry or sore throat. Sold in a box of 24 sticks with 9 candies per stick. Available in four flavors: Original, Lemon, Menthol, and Milk.

**HONEES24** 24-Pack Honees.....\$34.95

> NO RETURNS ON FOOD ITEMS <





**THE COMPLETE  
Bee Lining Kit:  
Box + Book**

Bee lining is the time honored technique used to locate feral colonies in the woods.

To use the Bee Lining Box, the bee hunter captures a forager on a flower in the hinged end of the box. Honeycomb with anise-scented syrup is placed in the second compartment and the captured bee is allowed to enter. The bee discovers the rich nectar source, loads up and heads for the hive. Other workers are recruited and return to the bee lining box. The direction that they fly is called the beeline, indicating the direction to the hive.

The kit includes the Bee Lining Box, anise extract to attract the bees, a piece of plastic comb in which to place the anise scented syrup, and instructions and references.

- BLBK Bee Lining Kit .....\$69.95
- BLB Bee Lining Box.....\$49.95
- B123 Follow the Wild Bees Book ....\$16.95



**THE ORIGINAL  
Betterbee Gift Basket**

Our Original Gift Basket includes our country honey soap, 2 oz. of our own unscented hand cream, 1 lb. of honey, four pure beeswax votives, and honey candy. Gift wrapped in our 5 lb. honey pail.

GIFTBASKET1 Original Gift Basket.. \$29.95

**THE CANVAS  
Betterbee Gift Tote**

**THE PERFECT GIFT FOR EVERYONE!**

Our crafty candlemaker, Mel, hand makes these unbleached canvas bags. The pattern is unique to Betterbee and each bag is unique in its own right. The best part is the bags can be used for years to come once the handmade goods inside are used up!

The three gift tote sizes make the perfect gift for a friend, relative, or coworker with a taste for high quality, handmade goods made by honey bees.

Accessories on the canvas bag may vary. See website for details!

**Small Gift Tote (4") includes:**

- > Small Beeswax Candle
- > Homemade Pure & Simple Unflavored Lip Balm Tube
- > 3 oz. Mini Skep Glass Bottle of Honey with Honey Dipper
- > 4 oz. Betterbee All-Natural Honey Candy, assorted: Honey, Honey-Lemon, Honey-Pomegranate, Honey-Apple
- > Pure Honey Straws (6)

**Medium Gift Tote (6") includes:**

- > Medium Beeswax Candle
- > Homemade Pure & Simple Unflavored Lip Balm Tube & Jar
- > 1 lb. Skep Glass Bottle of Honey
- > 2 oz. Unscented Hand Cream
- > 1 Bar Hand-Poured and Cured Honey Soap



- > Bag of Native Flower Seeds
- > 6 oz. Betterbee All-Natural Honey Candy, assorted: Honey, Honey-Lemon, Honey-Pomegranate, Honey-Apple
- > Pure Honey Straws (12)

**Large Gift Tote (8") includes everything in the Medium Tote, plus:**

- > 13 oz. Glass Bear of Honey (Replaces the 1 lb. Jar)
- > Pair of 8" Colonial Taper Beeswax Candles
- > Small Beeswax Candle
- > Pure Honey Straws (25)

- GIFTTOTESM Small Gift Tote ..... \$29.95
- GIFTTOTEMED Medium Gift Tote .. \$49.95
- GIFTTOTELG Large Gift Tote ..... \$79.95

**GIVE THE GIFT OF  
BEEKEEPING!**



Betterbee gift certificates make a great gift for a honey bee lover!

**The Monk and  
The Honeybee**

**Brother Adam** The fascinating story of Brother Adam, the Benedictine monk at Buckfast Abbey in Devon England. His life's work: the development of the Buckfast bee. His work spanned seven decades and took him all over the world in search of bees and genetic material to breed his superbee. 90 minute DVD.

DVDMONK The Monk DVD ..... \$32.95

**Observation Hive  
Handbook**

**Frank Linton** This handbook contains educational instruction, anecdotes, full-color photographs, and a wealth of information for the backyard beekeeper. Everything you need to know to successfully select, install, and maintain a permanent observation hive. 80 pages.

B153 Observation Hive Handbook .. \$24.95

**HONEY BEE  
Educational Posters**

Showcase the life cycle, biology, and other information about honey bees proudly with these fun, knowledge-packed posters.

- MPOST2 Life Cycle Poster..... \$17.95
- POSTR1 Bee Attitudes Poster..... \$11.95
- POSTR2 Bee-Ology Poster ..... \$11.95



**THE BETTERBEE  
5 FRAME  
Observation Hive**

This Observation Hive is perfect for your honey house, farm store, or living room! Designed to be a semi-permanent fixture and provide years of observation opportunities. Holds 5 deep frames. Features a plexiglass panel on each side, and a screened feeding area that accepts a standard mouth mason jar. Contains a portal to accept an entrance tube.

**Note:** For pickup or truck shipment only.

OH2 Betterbee Observation Hive .. \$295.80



**THE BETTERBEE  
ORIGINAL  
Observation Hive**

**CUSTOMER FAVORITE.** Gain a better understanding of the ways your bees build comb, store nectar and pollen, and raise brood.

- > Holds 2 deep or 3 medium frames
- > A screened inner cover for feeding winter patties and ventilation
- > Hive darkening covers
- > Plexiglass panels on both sides
- > Screened feeding station with Boardman feeder cap
- > Portable and easy to take to events and presentations
- > Vastly improves ability to find the queen

OH1 The Betterbee Original Observation Hive ..... \$259.95





FLOWER SEEDS FOR BEES



**AUTUMN BEAUTY  
SUNFLOWER MIX**  
This sunflower mix will brighten up  
your garden! Sunflowers grow best in  
locations with full sun.  
**4 oz. pack will cover 1,375 sq. ft.**  
**SEEDSUN4** Sunflower Mix  
1-3 Packets, 4 oz .....**\$11.95**  
4+ Packets, 4 oz .....**\$11.45**



**BEEMIX NATIVE  
WILDFLOWER SEEDS**  
Beemix is a blend of native wildflowers,  
providing nectar and pollen over an  
extended bloom period.  
**4 oz. pack will cover 1,375 sq. ft.**  
**Includes:** Dwarf Sunspot Sunflower, Lacy  
Phacelia, Purple Coneflower, Blanket  
Flower, Blue Flax, Partridge Pea, Baby's  
Breath, California Poppy, Perennial  
Lupine, Plains Coreopsis, Arroyo Lupine,  
Cosmos, Chinese Forget-Me-Not,  
Meadowfoam, Butterfly Milkweed, Bee  
Balm  
**SEEDNAT4** Native Flower Seeds  
1-3 Seed Packs, 4 oz ....**\$11.95**  
4+ Seed Packs, 4 oz .....**\$10.45**



**RAPINI**  
Resemble tiny broccoli florets , and are  
a great source of pollen 6 weeks after  
planting. The florets are edible.  
**2 oz. pack will cover 2,000 sq. ft. and 4  
oz. pack will cover 4,000 sq. ft.**  
**SEEDRAP2** Rapini, 2 oz. Bag..... **\$8.95**  
**SEEDRAP4** Rapini, 4 oz. Bag.....**\$14.95**



**WHITE DUTCH CLOVER**  
This nitrogen-fixing, low-growing  
perennial is a favorite of bees. Use in  
your lawn, as a ground cover, cover  
crop, or for erosion control. Needs full  
sun to grow.  
**1 lb. bag will cover 2,500-5,000 sq. ft.**  
**SEEDWCL01** White Dutch Clover  
1-4 Bags, 1 lb. .... **\$12.95**  
5+ Bags, 1 lb ..... **\$11.95**



**BORAGE**  
Bees love borage flowers! These low-  
growing edible flowers are easy to  
grow, and as self-seeding annuals, will  
grow back year after year.  
**4 oz. pack will cover 1,375 sq. ft.**  
**SEEDBOR4** Borage Seed  
1-4 Bags, 4 oz. .... **\$9.95**  
5+ Bags, 4 oz. .... **\$9.45**



**XERCES POLLINATOR MIX**  
This mix includes native and  
naturalized wildflowers, and provides  
pollen and nectar over an extended  
bloom period.  
**4 oz. pack will cover 1,375 sq. ft.**  
**Includes:** Purple Coneflower, Crimson  
Clover, Perennial Blanketflower, Lacy  
Phacelia, Mexican Hat, Plains Coreopsis,  
Lance-leaved Coreopsis, Annual Blue  
Lupine, California Poppy, Partridge Pea,  
Poached Egg Meadowfoam, Butterfly  
Milkweed, Wild Bergamot, Sunflower:  
Dwarf Sunspot, Sensations Mix (Cosmos)  
**SEEDXER4** Xerces, 4 oz. Bag ..... **\$16.35**



**JAPANESE BUCKWHEAT**  
This self-seeding annual flower makes  
a great cover crop! It is higher in  
nectar content than other buckwheat  
varieties. Ripe groats can be harvested.  
**1 lb. bag will cover 2,500-5,000 sq. ft.**  
**SEEDBUCK1** Japanese Buckwheat  
1-4 Bags, 1 lb. .... **\$5.95**  
5+ Bags, 1 lb. .... **\$4.95**



**YELLOW SWEET CLOVER**  
Yellow sweet clover is a bi-annual  
legume that provides abundant nectar  
over a long bloom period. Averages 4  
ft. in height. It also makes an excellent  
cover crop and soil builder. Needs full  
sun to grow.  
**1 lb. bag will cover 2,500-5,000 sq. ft.**  
**SEEDYCL01** Yellow Sweet Clover  
1-4 Bags, 1 lb ..... **\$11.95**  
5+ Bags, 1 lb ..... **\$10.45**

LOCATE A BETTERBEE DEALER

► Nationwide

**PERFECTBEE**  
Phone: (833) 737-3233  
Web: perfectbee.com

► California

**PIERCO**  
Riverside, CA  
Phone: (800) 233-2662  
Web: pierco.com

► Colorado

**ROCKY MOUNTAIN BEE  
SUPPLY**  
Colorado Springs, CO  
Phone: (719) 375-5094  
Web:  
rockymountainbeesupply.com

► Connecticut

**STONEWALL APIARY**  
Versailles, CT  
Phone: (860) 964-3532  
Web: ct-honey.com

► Florida

**D&J APIARY**  
Umatilla, FL  
Phone: (352) 669-4233  
Website: dandjapiary.com  
**HIVES AND MORE**  
Saint Johns, FL  
Phone: (904) 586-8687  
Web: hivesandmore.us

► Illinois

**MEYER BEES**  
Minooka, IL  
Phone: (815) 521-9116  
Web: meyerbees.com

► Indiana

**BASTIN HONEY BEE FARM**  
Knightstown, IN  
Phone: (765) 987-8385  
Website:  
bastinhoneybeefarm.com  
**DOGWOOD RIDGE BEES**  
Boonville, IN  
Phone: (812) 897-2877  
Web: dogwoodridgebees.com

► Maine

**BACK RIDGE BEE FARM**  
Orland, ME  
Phone: (207) 479-1584  
Web: backridgebeefarm.com

**BACKWOODS BEE FARM**

Windham, ME  
Phone: (207) 893-2847  
Web: backwoodsbeefarm.com

**BEE WHISPERER**

Hampden, ME  
Phone: (207) 299-6948  
Web: beewhisperer.us

**HUMBLE ABODES**

Windsor, ME  
Phone: (877) 423-3269  
Web: humbleabodesmaine.com

► Massachusetts

**SONEY BEES**  
Haverhill, MA  
Phone: (978) 228-4108  
Web: soneybees.com

► Michigan

**OSAGE FARMS**  
Avoca, MI  
Phone: (810) 324-6233  
Web: osagebees.com

► Minnesota

**THE BEEZ KNEEZ**  
Minneapolis, MN  
Phone: (612) 806-2582  
Web:  
thebeezkneezdelivery.com

► New Hampshire

**BUSY BEEZZZ**  
Hooksett, NH  
Phone: (603) 851-6098  
Web: busybeezzz.com

**WHITE MOUNTAIN APIARY**

Whitefield, NH  
Phone: (603) 444-6661  
Web:  
whitemountainapiary.com

► New York

**BOTTOM OF THE BARREL**  
Oneida, NY  
Phone: (315) 366-0655  
Web: bottomofthebarrel.biz

**HUDSON VALLEY BEE  
SUPPLY**

Kingston, NY  
Phone: (845) 336-6233  
Web:  
hudsonvalleybeesupply.com

**KUTIK'S EVERYTHING BEES**  
Oxford, NY  
Phone: (607) 843-2337  
Web: kutiks.com/everything-bees

**MASTERSON'S GARDEN  
CENTER**

East Aurora, NY  
Phone: (716) 655-0133  
Web: mastersons.net

**MAXWELL'S HONEY BEE  
FARM**

Sodus, NY  
Phone: (315) 879-4109  
Web:  
maxwellshoneybeefarm.com

► North Carolina

**BAILEY BEE SUPPLY**  
Hillsborough, NC  
Phone: (919) 241-4236  
Web: baileybeesupply.com

► Ohio

**ELI'S BEES**  
Dalton, OH  
Phone: (330) 234-6724  
(Leave message only)  
**PRECIOUS STONE HONEY &  
SUPPLY**  
Oak Hill, OH  
Phone: (740) 988-8860  
Web: preciousstonehoney.com  
**QUEEN RIGHT COLONIES**  
Spencer, OH  
Phone: (440) 647-2602  
Web: queenrightcolonies.com

► Pennsylvania

**BEEYOND HONEY APIARIES  
& SUPPLIES**  
Walnutport, PA  
Phone: (484) 994-2633  
Web:  
beeyondhoneyapiaries.com

**COUNTRY BARN FARM**  
Glenshaw, PA  
Phone: (412) 225-0930  
Web: countrybarnfarm.com

**DRAPER'S SUPER BEE  
APIARIES**

Millerton, PA  
Phone: (800) 233-4273  
Web: draperbee.com

► Rhode Island

**WESTERLY AGWAY**  
Westerly, RI  
Phone: (401) 596-5060

**WOODS BEEKEEPING  
SUPPLY & ACADEMY**  
Lincoln, RI  
Phone: (401) 305-2355  
Web: woodsbees.com

► South Carolina

**R AND R ACRES**  
Jamestown, SC  
Phone: (843) 300-5747  
Web: randracres.com

► Texas

**WINDING CREEK APIARY &  
BEE SUPPLY**  
Willis, TX  
Phone: (936) 537-1952  
Web: wcapiary.com

► Vermont

**VERMONT BEEKEEPING  
SUPPLY LLC**  
Williamstown, VT  
Phone: (802) 433-9897  
Web: vtbee.com

► Virginia

**PLAZA BEE SUPPLIES**  
Stuart, VA  
Phone: (276) 229-9395  
Web: plazabeesupplies.net  
**POOR VALLEY BEE FARM**  
Hiltons, VA  
Phone: (276) 386-7786  
Web: poorvalleybeefarm.com  
**THE BEE STORE**  
Lake Ridge, VA  
Phone: (571) 398-0404  
Web: yourbeestore.com

► Washington

**SNOHOMISH BEE COMPANY**  
Snohomish, WA  
Phone: (360) 568-2191  
Web: snohobeeco.com

► Wisconsin

**THE BEEZ KNEEZ LLC**  
Grantsburg, WI  
Phone: (612) 990-9770  
Web: thebeezkneezdelivery.com

► Canada

**WORKER AND HIVE BEE  
SUPPLY**  
Calgary, AB (Canada)  
Phone: (403) 764-8177  
Web: workerandhive.com



DBA  
(DOING BUSINESS AS)

The Northeast Center for Beekeeping, LLC is doing business as **Betterbee**.

Betterbee®, Your Partners in Better Beekeeping®, and Beekeepers Serving Beekeepers® are all registered trademarks of the company.

SALES  
TAX

We collect sales tax for many states as a result of the Supreme Court ruling in *South Dakota v. Wayfair* (2017). Many states enacted laws requiring us to collect sales tax for them. We continue to monitor the sales tax laws in all states and will collect sales tax, when required, for each state. If your state has a sales tax and we do not collect it, then you need to report and pay the use tax to your state.

Many states offer tax exemptions. If you have an exemption, then we need to have the appropriate form on file in our system before we will not charge you sales tax. If you buy items without paying sales tax but then change to using those items in a taxable manner, you may need to report and pay use tax to your state. An example of this type of change is when you buy something to resell but then use it personally instead of reselling it.

If you have a sales tax exemption on your account, please do not make new accounts and expect the exemption to carry over, as it will not. New accounts will not be tax exempt until the paperwork is in the system. If you place an order and realize sales tax was charged but should not have been, most states have a form for you to fill out to request that they refund the sales tax you paid.

**Tax Exempt Customers:** Please provide your exemption certificate prior to placing your order to ensure you are not charged for sales tax. Be sure to also use only one customer account to avoid being charged sales tax.

FREIGHT  
CHARGES

The customer pays all freight and/or optional insurance charges.

Additional Freight Charges:

The small package carriers impose additional charges if they have to make changes to your shipping information after the order has been processed. To avoid these charges, please ensure that you provide accurate information and/or confirm shipping information at the time of your phone, web or mail-in order.

SHIPPING

The customer pays all freight and/or optional insurance charges.

For smaller orders, you can select your preferred shipping method. Larger orders go by common carrier. We can arrange trucking or you can make arrangements with your preferred carrier. Any breakage or damage in transit is the responsibility of the shipping company.

**Approximate FedEx and USPS shipping times:**

**Northeast** = 1-2 days

**Ohio, Michigan, Mid-South** = 2-3 days

**Deep South and Mid-West** = 3-4 days

**Mountain and Texas** = 4-5 days

**Far West** = 5+ days

**Alaska and Hawaii** = 7+ days

RECEIVING  
MERCHANDISE

Upon receipt of an order, please inspect it immediately and report any discrepancies to 1-800-632-3379. Failure to do so may limit our ability to help you resolve any issues arising from transport or claims.

REPLACING  
MERCHANDISE

If we make an error or send you the wrong product, please call and we will correct the problem. We work hard to properly package your purchase to avoid damage during shipping. If items

are damaged during shipment call us so that we can file a claim. Glass is shipped at your risk because shipping companies will not cover damage to glass. We do ship large quantities of glass with few problems.

FREIGHT  
DAMAGES

All merchandise becomes your property as soon as we give it to the freight carrier. The freight carrier is responsible for the complete and safe delivery of your merchandise. It is the responsibility of the buyer to thoroughly inspect the merchandise when it is delivered. If the freight carrier fails to deliver your merchandise in good condition, it is your responsibility to file a damage or loss claim with the freight carrier. To assist you in understanding the claims process, please visit our website at [www.betterbee.com/Freight-Damages](http://www.betterbee.com/Freight-Damages).

PICK-UP  
ORDERS

Our friendly and helpful staff are happy to share their beekeeping experience with you. If you are planning a visit, please call first, to ensure product availability and to finalize your order. We make no guarantees on availability of product if you do not call in an order before coming. If you pre-place an order, we will try to have it packed for you when you arrive. Please help us by checking orders carefully before you leave to be certain everything is correct.

INTERNET  
ORDERS

Web orders can be placed on our website at [www.betterbee.com](http://www.betterbee.com). Web orders are processed every business day (Monday - Saturday), except on listed holidays. Any orders placed on a Sunday or holiday will be processed on the next business day. Once processed, web orders will be handled with the same high level of care and attention as any other order. We will contact you via email or phone if there are any issues (e.g. wrong address, backorders, etc.).

BETTERBEE PRODUCT ORDER FORM

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